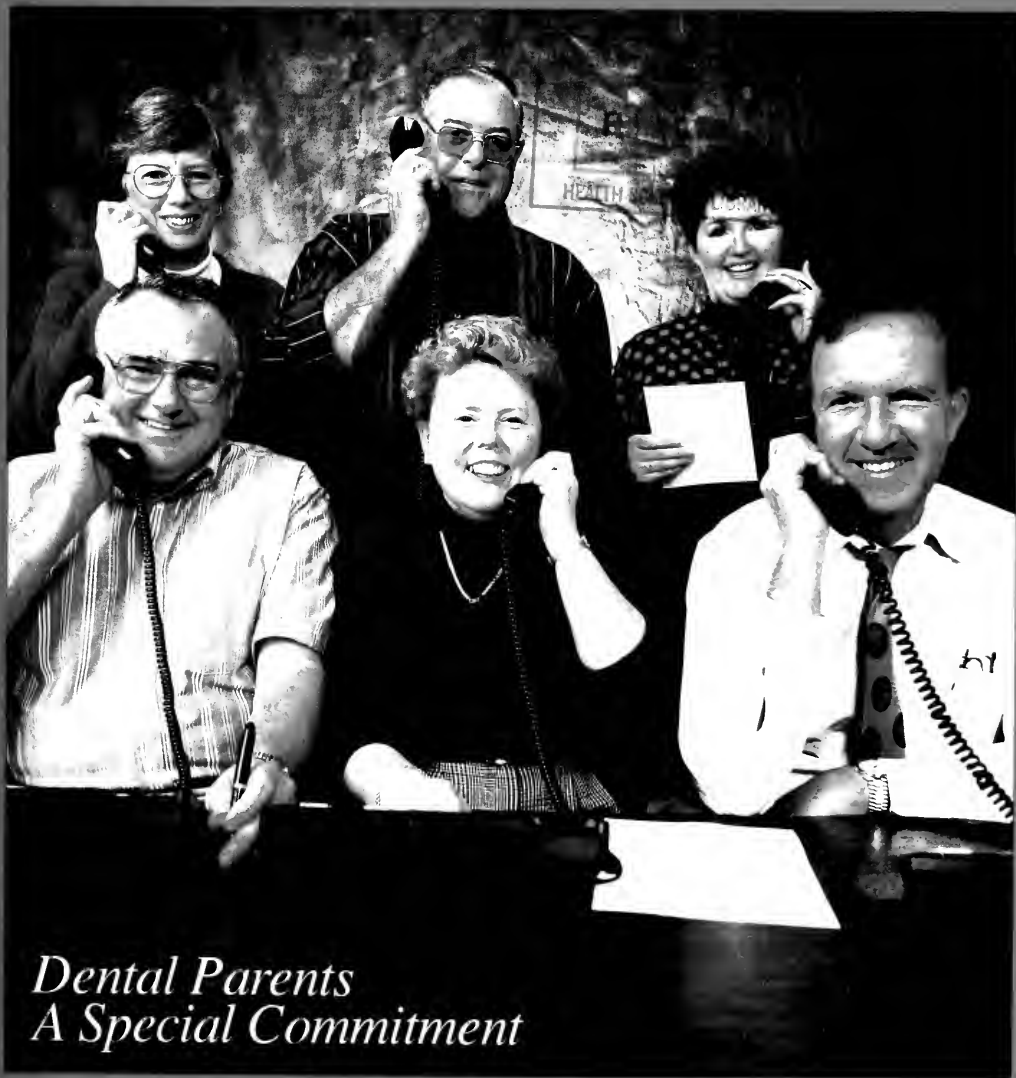


THE NORTH CAROLINA DENTAL REVIEW

Magazine of The School of Dentistry
Volume 11, Number 1

The University of North Carolina at Chapel Hill
Summer 1994



*Dental Parents
A Special Commitment*

The UNC Dental Alumni Association Invites You To

Kick-off With Us!!

Join us for three exciting football Saturdays this fall.

September	17	Tulane
October	8	Georgia Tech
October	15	Maryland (Fall Football Day)

For information, call 919-966-4563. Kick-off times are tentatively set for 12:00 Noon for each game. Games times are subject to change based on television scheduling.

Dental Alumni Association 1994-95

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Published by the UNC School of Dentistry and the UNC Dental Alumni Association of the University of North Carolina at Chapel Hill at a cost of approximately \$1.50 per copy. Third Class Postage paid at Raleigh, NC 27611. Send address corrections to the Office of Institutional and Community Relations, CB# 7450, 410 Brauer Hall, UNC School of Dentistry, Chapel Hill, NC 27599-7450, (919)966-2730.

Printed by PBM Graphics, Research Triangle Park, N.C.
Circulation this issue: 6,200

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THE NORTH CAROLINA DENTAL R E V I E W

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Cover and Issue

During the January phonothon, Ann Shahan, Frank Brooks, and Shirley Smith (pictured from left to right, standing) and Tom Ward, Celia Putnam, and Wade Markham (seated) were among the diligent callers who contacted over 300 dental parents asking for their support. Look for the parents' story inside this issue as well as stories about some of the special people and events that make the UNC School of Dentistry one of the leading dental schools in the country. Don't miss updates from your classmates in Alumni Notes.

Sharon K. Grayden, Editor
Cover photograph by Rod Farb

DEAN'S

comments

Plans for Tarrson Hall, the new clinical teaching facility, have been the focus of a lot of attention since the November elections. As most of you know, the new building was launched by an initial \$2 million gift from Bud and Linda Tarrson in 1991. We also received \$4.5 million in gifts and pledges from the Campaign for Excellence, and most recently, \$8.9 million from the 1993 passage of the state bill authorizing the issue of general obligation bonds. I am deeply grateful to those who have been so extremely generous and have worked so very hard to make the new clinical building a reality.

Let me describe briefly where we stand today. The state has signed the architectural contract with Odell and Associates from Charlotte, N.C. The firm is well into the schematic design phase, and is at the school weekly. This is the most critical phase since the design must be forward looking, cost-effective, and work well for extremely large flows of students, patients, faculty, staff, sterile instruments, soiled instruments, and supplies. With over 435 students, 400 employees and 80,000 annual patient visits, we are as much concerned about flow patterns as we are about static space.

During the spring, we found a way to lengthen Tarrson Hall by 15 feet, giving the building 90,000 square feet of usable space. Even with the additional space, we cannot accommodate all of the school's clinical activities, so Tarrson Hall will be tied into Brauer Hall. This will allow us to integrate clinical and related support facilities between the two buildings. Thus, our building plans include upgrades, renewal, and revamping



Dean John W. Stamm

BUILDING THE FUTURE

of the clinical facilities in Brauer to insure a uniform standard of clinical facilities throughout the dental school complex.

The timeline for the building provides for completion of architectural work by late this year. Final state approval for the plans will likely take until February, with the bidding to be completed in May 1995. That suggests the construction can get underway by July 1 next year, completing the project in 1997.

We are using the intervening time to our

advantage. The school has developed and implemented another major phase in the evolving Dental Clinic Management System. We have placed computers in the student clinics which allow direct student entry of treatment procedures and analogous computer entry of grades by faculty. This information interfaces transparently with the school's clinical appointment and business systems. In short, we are developing and testing now what we want to install and utilize in the new clinics three years hence.

While there is a great deal of anticipation in the air, I expect there will be some difficult periods ahead as well. Once the building site is prepared and fenced off, access to the school will be problematical for students and patients alike. Will our patients remain loyal to our clinical programs during such a period? How will students, faculty, and staff deal with the inevitable noise and dirt that the construction and renovations will bring? How will the faculty feel when they are displaced for up to two years from those parts of Brauer Hall that will eventually tie into the new building? These and other questions will challenge us all for some time to come.

That having been said, the UNC School of Dentistry is heading into one of the most exciting and rewarding periods in its history. The progress being made on so many fronts is truly startling. We are receiving incredible help from both inside and outside the school as we pursue our goals of education, research, patient care, and service for the people of North Carolina. In the process, everyone has become a builder for the future.

THE CLASS OF '54

The School of Dentistry's

Trailblazers



The Class of '54

The University of North Carolina at Chapel Hill has just concluded the celebration of its 200th anniversary, with one of its newest schools also marking a significant anniversary. In May, the UNC School of Dentistry celebrated the 40th anniversary of the graduation of its first class — the class of 1954.

This milestone is a timely reminder of just how far dentistry has come. In the eighteenth century, when the university was founded, dentistry was linked to the barber trade. Schools of dentistry did not exist anywhere in the world. Anyone with a pair of forceps and a quart of whiskey could "practice dentistry."

Modern dentistry and dentistry in North Carolina had its beginnings in 1840 when the first dental school in the world was founded in Baltimore, Md. One of its 1842 graduates, W. R. Scott, of Raleigh, was the first dentist with a DDS

degree to practice in North Carolina. Over the next hundred years, dentistry evolved into a recognized health care profession throughout the United States. Despite its professional status there was still no dental education available in North Carolina. The result was a desperate need for dentists and inadequate oral health care for North Carolinians.

With this history as a prelude, it was with justifiable pride and fanfare that the university welcomed its first class of dental students in September 1950. This group of 40 students, 39 men and one woman, the class of '54 would become the first dentists ever trained in a dental school in North Carolina. It was an illustrious beginning for what would become an illustrious school, consistently ranked number one and two in the nation.

The class of '54 were older students and brought diverse life experiences to Chapel Hill. Several had already begun

other careers, waiting and hoping to get into dental school. L. P. Megginson, Jr., a World War II veteran, taught high school chemistry and math. Zyba K. Massey, the first woman to enroll in the dental school, was also a veteran and had a degree in nursing education.

Being the only female in class was not a problem for Massey, a retired private practitioner in Zebulon. "One female faculty member in the school of medicine set an example for everyone. The faculty and classmates were the finest group of gentlemen," she said. They treated her like any other member of the class. "Relationships were easier then. Everyone behaved and got along," Massey said.

No dental school building awaited these budding dentists. Unlike other thriving schools on campus, the new School of Dentistry was relegated to surplus army buildings called Quonset huts. Dental school administration was housed in Nash Hall.

"My classmates and the faculty were the finest. Dean Brauer was a 'go getter,'" said Massey. She recalled that Brauer was always in his office at Nash Hall at 6:30 a.m. He often waved to her as she headed for breakfast at the Carolina Inn.

Cecil R. Lupton, member of the class of '54 and retired School of Dentistry faculty, noted that the anatomy and technique courses were taught in the huts. "The huts were quite adequate," he said. As now, the basic science courses were taught in the medical school. "Dean Brauer insisted that dental students study the same basic science courses as the medical school student," he said.

Close by, the new dental school building was rising amid red clay and pine trees. Lupton recalled there was much construction near the dental school site. "There was lots of mud," he said. The health affairs complex was non-existent. The schools of public health, pharmacy, and nursing were parts of other programs. The medical school in McNider Hall, previously a two-year school, was expanding to accommodate its first four-year class that would also graduate in 1954. The hospital was in the early stages of construction for its 1952 opening. The emerging health affairs complex looked like a war zone.

Megginson, member of the class of '54 and a private



Jenny Lee, widow of Lewis Lee, with son Carter '96.

practitioner in High Point, N.C. worked with the dental school construction crew during the first summer break. He and other dental students took any job they could find. The spouses of most of the dental students had full time jobs in



Zyba Massey, first woman to graduate from the UNC School of Dentistry.

Chapel Hill so seeking summer jobs elsewhere was not an option. Megginson pushed a wheel barrow, cleaned walls, and carried building supplies up four flights of stairs for carpenters. "It was a menial job at minimum wages but I needed a job," he said.

A housing shortage in Chapel Hill made living quarters for dental students sparse. Megginson and Lupton lived with their wives in the University Trailer Court, across from the huts. The trailers did not have showers or laundries. Two adjacent buildings held laundry facilities and showers for the 200 university students living in the trailer court. Other married dental students lived in Victory Village, a temporary housing development constructed from surplus army housing. Most single students lived in Whitehead dorm.

Megginson described the class as a serious group who worked hard. Dental school was a 24-hour a day process. Everyone had a purpose. "You did not know what you were getting into. You found out quickly that you had to make a good grade. No one was cocky. You just had to adapt," he said.

Lupton agreed that the long days and nights in dental school were a monumental undertaking. "It was an endurance contest as well as an education exercise," he said.

As all pioneers, the first class of dental students found that things did not always run smoothly. There was no upper class to turn to for questions about procedures or the faculty. Students were dependent on the faculty to guide them every step of the way. This created an extra burden for all concerned—long hours for faculty and less flexibility for students.

The faculty in the dental school and medical school were eager for the students to do well. Massey recalled that faculty were always available for questions or consultation. "If you had a problem, you could make an appointment with a faculty member. By the time you had talked the problem over, it was solved," she said.

After two years in the huts, the class of '54 was ready to begin studies in the new dental building. The building was expected to be completed by June 1952, but construction delays postponed occupancy until September. Classes were delayed for a few weeks.

When the class of '54 was finally able to start its third year, they were assigned to different departments and lectures on a rotating schedule. In the early years, a rotating schedule meant that students sometimes treated patients before they had heard the lecture on the particular treatment they were providing.

Lupton recalled extracting a tooth before attending the lecture on tooth extraction and administering a local anesthesia following the precise direction of the instructor assigned to his clinic. "There was a high faculty/student ratio so we always had a faculty member at our side, guiding us step-by-step. In later years, I wondered how the patients must have felt," he said.

Lupton emphasized that patients received very good care. "We had to do a good job. The eyes of the state were on us. It just took a long time to do a procedure," he said.

"There was always a scramble to get patients. It took a few months to get a patient flow established," Lupton said. Pedodontics made arrangements with some of the public

school systems to provide dental care for their students. Students from places like Roanoke Rapids were bused to the dental school for care. Because there were so few patients available, each pedo patient was examined by several dental students. The long bus ride and the attention of eager dental students made a long day for the young patients. "They often left the school very tired," Lupton said.

The camaraderie shared during the long hours of dental school and the close friendships among students' spouses created an extraordinary bond among this first class of dentists. "We were competitive and suspicious but we all had respect for each other," said Megginson. Most were married and most had wives who played bridge every Wednesday night. "We found out what was happening from our wives," he said.

The class of '54 was a special class to the state and the university.



Gene Reese with his wife, Kathy.

They were honored during the commencement convocation, along with the first graduates of the four-year medical school. Instead of standing as a group as was the usual procedure, each member of the class was recognized and marched across the stage to receive his/her diploma. In the past, only PhD candidates were afforded individual recognition.

Dentistry has been a wonderful experience for many members of the class of '54. They blazed the trail and set the standard for all others who would follow their path at the UNC School of Dentistry.

Thirty-four of the original class of 40 graduated in 1954 and are dispersed across the state from the mountains to the sea coast. Two went into military service, several specialized, and several became members of the School of Dentistry faculty.

They have had extraordinarily rewarding lives. From her first dental chair in her uncle's office in Zebulon, N.C., to her own practice, Massey, has enjoyed the intimate environment of small town dentistry. The long hours and friendly people have given her much pleasure.

The class of '54 has witnessed incredible changes in the last four decades. Like the changes in her small town, the changes in dentistry in 40 years have been mostly good according to Massey. New technologies such as high speed instruments, new materials for crown and bridge, and other restorative advances have made dentistry much easier. The OSHA regulations are important but have added another dimension to dentistry. Today's dentistry is the product of years of change and to coin a phrase attributed to the late Dean Brauer, "there is nothing so permanent as change."

Members of the class who are living are: Alexander J. Bidell, Jr., Laurinburg; Albert P. Cline, Jr., Canton;



Dwight Price

Robert L. Daniel, Reidsville; Donald R. Draughon and James A. Leggette, Jr., Durham; George L. Edwards, Jr., Kinston; W. Frank Fowler, King; Robert E. Furr, Wilmington; F. Glen Gaither, Statesville; Cecil B. Hall, Hollywood, Fla; Charles F. Harless and Henry A. Lineberger, Jr., Raleigh; Dwight B. Hord, Lawndale; Charles W. Hughes, Roxboro; Cecil R. Lupton, Engelhard; Zyba K. Massey, Zebulon; Clyde M. McCall, Stanley; Linzy P. Megginson, Jr., High Point; A. Dwight Price, Topsail Beach; Gene L. Reese, Boone; Ludwig G. Scott, Burlington; Alan L. Stoddard, Havelock; and W. Kenneth Young, Greensboro.

This story is dedicated to the memory of deceased classmates: Mett B. Ausley, Lawrence A. Cameron, Dwight L. Clark, Albert V. Coble, James A. Foust, Jr., John T. Gobbel, Jr., Carnie C. Gooding, LeRoy K. Heath, Lewis W. Lee, James B. Lewis, and Lloyd B. Stanley.

The editors of the *North Carolina Dental Review* wish to express their sincere gratitude to Mary Grace Megginson for her significant contribution to this story.



L. P. and Mary Grace Megginson.

The Brauer Bequest

*A
permanent
place
in the
achievements
of
tomorrow*



*John C. Brauer, first dean of the UNC School of Dentistry
with his wife, Dora Lee.*

In 1949, John C. Brauer told an advisory committee to the School of Dentistry that he didn't want to be associated with "just another dental school," but one of the finest schools in the country. For 16 years, Brauer worked vigorously to deliver on that pledge and left a legacy of excellence for future generations to follow.

John and Dora Lee Brauer left another kind of legacy for future generations to follow as well. When Mrs. Brauer passed away in 1990, her will designated funds for the establishment of the "Dora Lee and John C. Brauer Fund for Research in Dentistry." In addition, Mrs. Brauer provided life income for her son and daughter-in-law by establishing a charitable trust within her will. At their deaths, the trust's principal will be added to the "Brauer Fund" in the Dental Foundation of North Carolina, Inc.

Bequests can play an enormous part in supporting the UNC School of Dentistry, its work, and its preeminent place in dental education. By providing for the school in their wills, alumni and friends can achieve their charitable goals whether they have great wealth or modest means. A will provision, benefiting the Dental Foundation of N.C., Inc., is simple to arrange and can be tailored to the particular interests of the donor.

Make a decision to share in the achievements of tomorrow. Let us know that you have put the Dental Foundation of North Carolina, Inc. in your will so that we may have the opportunity to thank you.

For more information, contact Wendy J. McCorkle, Director of Development, CB #7450, Chapel Hill, N.C. 27599-7450.

UNC DENTAL PARENTS

L A G N I A P P E

Something Extra

Lagniappe, (lan-yap) is a French Creole word used to describe something given or obtained gratuitously or by good measure. It is an unexpected token or gesture that delights the recipient and adds immeasurably to the experience. Lagniappe is the essence of the UNC Dental Parents.

For most parents, their involvement with their child's education ends with high school and the last PTA meeting but at the School of Dentistry, parents are involved throughout their children's professional school years. For nearly 20 years, the UNC Dental Parents have provided a conduit for parents to stay linked to the educational process. The UNC Dental Parents have developed into a strong and vital volunteer group whose efforts have significantly contributed to student life and comfort at the school.

The idea for a dental parents club at the UNC School of Dentistry was first envisioned in 1975 by members of the board of the Dental Foundation of North Carolina, Inc. Jacob B. Freedland, Charlotte endodontist and then president of the dental foundation, had a notion that dental parents, making a significant investment in their sons' and daughters' education, should have an opportunity to become more closely connected to the school.

It started with the simple concept of a parents day; a time for parents to visit the school and experience a day in the life of a dental student. With the support of Dean Raymond P. White and the assistance of R. J. Shankle and Priscilla M. Allen in the Office of Public Relations and Development, the idea took shape and evolved into a wonderful event. "We just wanted parents to feel involved before their children



Under the watchful eye of first-year dental student, Kristin Shahan (standing center), parent callers prepare to begin the 1994 phonathon. Seated (L-R) Evelyn Monroe, Ann Shahan, Celia Putnam and standing John Monroe and Larry Putnam.

graduated. Once the parents got together they took the ball and ran with it. We could not hold them back," recalled White. The first Dental Parents Day was held, April 9, 1976 with 300 in attendance.

The enthusiastic support for a Parents Day resulted in the formation of a steering committee to help organize the new parents group. The steering committee, composed of Warren Perry, chair, and his wife Barbara, A.C. Dunn, Ruth Greenberg, and Fred McCall, Jr., held their first meeting June 15, 1976. The committee established a structure and guidelines for the organization, and began

planning the Second Annual Dental Parents Day.

The foundation of a parents' club was based on the desire to provide a forum for parents to actively participate in School of Dentistry programs. The club would sponsor an annual parents day and support specific projects that would directly benefit the students.

During the second Dental Parents Day held April 2, 1977, the guidelines for the organization were unanimously adopted. The official name became the UNC Dental Parents. Three basic objectives have guided the group: 1) to generate and maintain interest in the school, 2) to keep parents informed about the school's ongoing activities, 3) to give parents an opportunity to play a supportive role in student activities, other school programs, and special projects. The first slate of officers was elected: Warren Perry, president; Fred McCall, Jr., vice-president; and A.C. Dunn, Jr., secretary-treasurer.

The officers along with representatives from five districts and an at large member began planning the first dental



1994-95 UNC Dental Parents officers (L-R) Celia Putnam, secretary-treasurer, Wade Markham, president, and Ann Shahan, vice president.

parents project. They decided to furnish a new student lounge that was to be built in the new dental office building. An ambitious goal of \$20,000 to be raised over two years, was set. The campaign was set in motion at the 1978 Parents Day program when the Perrys presented a lead gift of \$1,000. Refrigerators and microwaves at a cost of \$1,012 were among the first purchases made for the lounge. By Parents Day 1980, \$21,575 had been pledged to the project and an impressive \$19,000 had been collected.

In 1981, under the leadership of parents president Brooks Patten, the group set a goal of \$25,000 to renovate lecture hall 407 in Brauer Hall. By Parents Day 1983 gifts and pledges totaling \$28,000 had been received for this project. Renovations included new cushioned seats, paint, carpet, and audiovisual equipment. This classroom remains the most comfortable and widely used classroom in the dental school.

With two projects successfully completed, the organization embarked on a multi-phase endeavor to create a comprehensive career advising and placement service. Phase one of the project provided support for a career conference that was held September 22, 1984. Dental experts from around the country conducted seminars on more than 20 career options for dental students. Phase two involved the creation of a careers manual, and phase three, the development of a dental placement service. The careers manual has been updated and distributed at subsequent Careers in Dentistry conferences. The career placement service, initiated by the parents, has been serving students for the last 10 years. The parents sponsored a second Careers in Dentistry conference in 1987 and another in 1991. Building on the successes of the '84, '87, and '91 programs, Careers in Dentistry '94 is planned for September 24. Under the direction of Careers in Dentistry committee chair, Thomas F. McIver, professor in pediatric dentistry, the 1994 program promises to be another outstanding event.

Each year the dental parents gather in the Office of Institutional and Community Relations for the annual phonothon. With handsets to ears and fingers busy punching numbers, parents connect with other parents, all who share a common interest, children in dentistry. The phonothon represents more than a request for money. It's a time when parents take time to chat with one another and encourage

Past Presidents - UNC Dental Parents

1978	Warren Perry
1979	Fred McCall
1980	Norman Blaylock
1981	William Hand
1982	Brooks Patten
1983	Payne Dale
1984	Robert Watkins
1985	Paul Morris
1986	Helen Hill
1987	Faye Maxwell
1988	James Lemmons
1989	Allen Coggins
1990	Sarah Watkins
1991	Jay Camp
1992	Ken Samuelson
1993	Jim Murphy
1994	Frank Brooks

participation in Parents Day as well as ask for support for the current project. The phonothons have been incredibly successful having netted at least \$10,000 each year. All monies have been used to underwrite endeavors that directly benefit the students.

In addition to the previously mentioned projects, the parents organization has furnished computer workstations in the student lounge, burnout ovens and new lab chairs in the Jr./Sr. lab, new carpet for the student lounge, special continuing education courses in practice management, and an annual student research fellowship.

The highlight of the UNC Dental Parents' year is hosting the annual Dental Parents Day. This special day combines a unique blend of parental camaraderie with the opportunity to rub shoulders with the faculty and develop a more personal association with all aspects of the school. Lunch with the students and tours of the various clinics and laboratories cap off this exceptional day. The 20th Annual Parents Day will be held March 31, 1995. "On behalf of all of the parents on the executive committee, I'd like to extend a personal invitation to each and every parent to attend the 20th anniversary celebration. We'll be at the beautiful George Watts Hill Alumni Center for the morning program and lunch, and shuttle to the school for the afternoon session. Please mark your calendar and plan to join us for an extra special program," said R. Wade Markham, 1994-95 parents president.

This is truly a remarkable organization made up of amazing volunteers. Remarkable in that there is no comparable parents group at any other dental school in the country. Amazing, because the parent volunteers, each with his or her own busy life, invest time and energy to sustain the parents activities. Their commitment and generosity are applauded by all at the school who benefit from their contributions. People who wonder what makes a good dental school great, have only to look at the extras an institution has to offer its students. The school has received a very special lagniappe in the form of the UNC Dental Parents.

30TH ANNUAL DENTAL STUDENTS CONFERENCE ON RESEARCH



1994 student research conference participants.

The School of Dentistry hosted the 30th Annual Dental Students Conference on Research, April 16-19, 1994.

The conference, sponsored by the American Dental Association and Warner Lambert, Inc., was a premiere event for the school, showcasing its outstanding research activities, its physical facilities, as well as the incredibly beautiful Carolina spring.

Student representatives from 52 dental schools throughout the USA and Canada participated in this three-day gathering of aspiring researchers. The days were filled with formal and informal information exchanges, both between students and faculty and students and students.

Spanky's on Franklin Street was the site of the Saturday welcome reception hosted by Roland R. Arnold, associate dean for research, along with a number of faculty members and members of the school's student research group. The UNC students eagerly helped acquaint their guests with the many Franklin Street haunts. On Sunday, the visitors were treated to a Carolina barbecue and many participated in a rigorous game of volleyball. A number of students were able to get in a round of golf as well.

The formal program began Monday morning at the Friday Center. Jack W. Vincent, associate director of dental affairs for the Warner Lambert Company and Joan A. Phelan, chair of the ADA's Council on Dental Research, joined Dean John W. Stamm in welcoming the group to the 30th Annual

Conference. During his keynote address, James W. Bawden, alumni distinguished professor in the Department of Pediatric Dentistry, encouraged conference participants to dare to be different in spite of the often encountered traditionalists' view that one cannot teach, treat patients, and do research. He noted that training opportunities with financial support for promising clinician/scientists were increasing as well as the recognition within the university of the need to sustain a productive research program. Bawden challenged the audience to raise the expectations of dental science to a world-class level through their work so that one day, in the not too distant future, they might bring home the big prize, a Nobel Prize.

Throughout the day and a half formal program, students enjoyed research presentations from 16 faculty members covering the gamut of topics in the basic sciences and clinical research. A tour of the Dental Research Center allowed the participants to see many of the laboratories in operation and some of the special facilities and equipment required to conduct the experiments.

A success by all accounts, the conference served to underscore the tremendous untapped talent currently enrolled in dental schools throughout the USA and Canada and the incredible research opportunities that await the promising future dental investigators.

ACADEMIC LEAVE OFFERS NEW DIRECTION FOR SENIOR SCIENTIST

The world of modern-day biomedical science is extremely competitive. With rare exception, funds to support a research laboratory must be obtained from sources outside the university. Most dental investigators compete for grants from the National Institutes of Health (NIH) where only 15-20 percent of grant applications are funded in each review cycle.

"Remaining competitive is always a struggle, at least for me, and there comes a point when one must focus entirely on research for awhile to stay in the ballgame," said James W. Bawden, alumni distinguished professor in pediatric dentistry. "In my case this required a different environment, free of the usual daily distractions and conducive to maximum exposure to new ideas and methods."

Last December, Bawden returned from an 18-month academic leave in Stockholm, Sweden, where he worked with long-time friend, Lars Hammarström and his research group at the Center for Oral Biology, a unit of the famous Karolinska Institute. Funding for the leave was provided by a Kenan award, a NIH Fogarty Senior International Fellowship, and the School of Dentistry. The Karolinska Institute provided additional support to extend the leave six months.

While in Stockholm, Bawden embarked on a major new research direction: signal transduction pathways. These are the systems in cells that transmit information from signals such as growth factors, acting at the cell membrane, to the genes to induce changes in cell function. Signal transduction pathways contain complex enzymatic cascades with thousands of components which are essential to cell function and are critical to the processes of growth and development. "Malfunctions in signal transduction must surely be responsible for a substantial number of the clinical dental abnormalities we see but do not understand or know how to prevent," said Bawden. "Little research has been done on the role of signal transduction pathways in dentin and enamel formation, in spite of the fact that basic research in signal transduction is probably the most rapidly progressing field of biomedical research. Powerful research technology is available, and the opportunity is wide open,



James Bawden

even to a newcomer to the field like me."

One of the objectives of an academic leave is intellectual revitalization, and according to Bawden that was certainly accomplished in his case. Another objective is to enhance one's capacity to contribute important and useful knowledge in the field of interest. "To do that I must now successfully compete for grant funding in an area where I have no track record," Bawden noted. "The extent to which I am successful will be the most important measure of the degree to which the investments made by the University, the Kenan Foundation, NIH, and the Karolinska Institute are repaid. It is, indeed, an important obligation."

Among his most memorable experiences, during his leave, was the privilege of attending the 1992 Nobel Prize ceremony and dinner. "This was a prestigious, dignified, and spectacular event that left me with a profound and treasured memory," said Bawden. The occasion was especially significant because Edwin Krebs (of the Krebs Cycle) and Edmond Fisher were awarded the prize in medicine for their pioneering work in signal transduction, conducted nearly twenty years ago. "I have thought often about that evening and have wondered why no one from dental science has been seriously considered for a Nobel Prize in the eighty year history of these awards. I think we have failed to think of dental science in that context. There are many bright, young, well-trained dental scientists coming along these days who can carry our profession to that level. It is up to the leadership in dental academics and research to see that the opportunity is not missed — to see that dental science becomes a regular contributor in the arena of world-class science where an important dimension of a profession's value to society is measured," said Bawden.

As wonderful as their experience abroad was, Bawden and his wife, Merrie, are glad to be home again. After viewing it from a distance for quite a spell, the Bawdens agree that the United States looks very good. "We are pleased to be back with our friends in North Carolina. The Southern part of Heaven is a nice place to be."

OLDENBURG RETIRES

After 32 years of teaching hundreds of future dentists and providing leadership to the School of Dentistry, Theodore R. Oldenburg, assistant dean of administration and professor, pediatric dentistry, retired June 1, 1994.

A native of Michigan, Oldenburg spent his teenage years in Tennessee before entering Davidson College and then the University of North Carolina at Chapel Hill. He arrived at the School of Dentistry as a first year DDS student in 1953.

Following dental school, he served as a captain in the dental corps of the US Air Force. He returned to the School of Dentistry as a graduate student and in 1962, completed the masters program in pediatric dentistry. That same year he joined the faculty as assistant professor in pedodontics and became department chair in 1969.

During his tenure as chair of pedodontics, he made significant contributions that have had a tremendous impact on children in the state and region. The graduate program in pediatric dentistry has consistently been recognized as the best in the USA and has been a vital training ground for pediatric dentists, including over half of those in private practice in the state.

In 1985, he stepped down as chair to embark on an academic leave. He was granted a Kenan leave and spent a year at the Zurich Dental Institute in Zurich, Switzerland, studying posterior composites. During this time he conducted clinical studies on primary teeth looking at marginal integrity and wear. Upon returning to UNC, he was appointed assistant dean of academic affairs in the Office of Predoctoral Education and served in that capacity from 1988 until 1990. During the transition period between deans from September-November 1989 he stepped in as acting dean and was appointed assistant dean of administration by John W. Stamm in 1990.

"Dr. Oldenburg has earned enormous gratitude and loyalty from former students and patients alike. For three decades, he has been one of the most popular and respected



Theodore R. Oldenburg

teachers in the dental school. Moreover, countless families are grateful for the gentle and expert dental care he provided to children over a 32-year career as a pediatric dentist on the UNC faculty," said Dean John W. Stamm.

As assistant dean, he has been instrumental in directing the central sterilization renovation project as well as implementing the school's instrument management system. Both significant projects that have substantially improved services to all School of Dentistry personnel. More recently, he has provided valuable leadership in planning for the new dental building. He will continue to head the architectural committee and guide the

process through to the ground-breaking of Tarrson Hall. Although retired, he is still very much connected to School of Dentistry operations.

He is a member of the North Carolina Society of Pediatric Dentistry and the North Carolina Chapter of the American Society of Dentistry for Children and has served as president for both organizations. He is a charter member of the Southeastern Society of Pediatric Dentistry and was president from 1976 -77.

Oldenburg has been a nationally recognized leader in pediatric dentistry for more than 20 years and is known as an effective leader and strong advocate for children. He is a fellow of the American Academy of Pediatric Dentistry and served all the line offices including president of the board in 1979-80. In 1972 he became a diplomate of the American Board of Pediatric Dentistry, and served as an examiner for seven years, chairing the examining board in 1978.

A fellowship to honor Oldenburg has been established in the Dental Foundation of N.C., Inc., the product of which will go to enhance pediatric dentistry residents' stipends. The Department of Pediatric Dentistry is on target to reach its \$100,000 goal later this summer. At that time, the Oldenburg fund will be recognized as a named university fellowship. A celebration gala, honoring Oldenburg's retirement will be held at the Kenan Center on October 14.

ALUMNI

w e e k e n d



Henry Lineberger, Jr. '54 with Barbara Stanley (widow of Lloyd Stanley '54) and Betty Lineberger enjoyed the Alumni and Friends Reception honoring the Class of '54.

A record number of alumni returned to Chapel Hill April 8 and 9 for class reunions, outstanding continuing education, and a bicentennial celebration. Faculty, staff, and students joined parents, alumni, and friends for a magnificent weekend.

Some alumni gathered for a trolley tour of Chapel Hill Friday morning while others started their day at the Tenth Annual R. J. Shankle Lecture at the Carolina Inn. The day-long lecture, "Contemporary Endodontics: Trends and Techniques" featured Samuel Seltzer with "Pharmacological Control of Pain"; Joe H. Camp, "Mechanical Aids in Canal Preparation"; H. Wayne Mohorn, "Intentional Replantation"; and Irvin A. Roseman, "Endodontics Diagnosis." Across campus, the dental parents convened at the George Watts Hill Alumni

Center and the dental foundation board met at the Koury building.

Friday evening, more than 175 alumni and friends honored the School of Dentistry's first graduating class, at the All Alumni and Friends Reception at the Carolina Inn. Seventeen class members of the Class of 1954 attended.

Saturday morning began with distinguished alumnus, Alan R. Weinstein, presenting,

"Conservative Esthetic Restorative Dentistry: A Rationale for Material and Technique Choice" at the Seventh Annual Roy B. Harrell Symposium at the School of Dentistry. Following the symposium, the dental alumni association membership met to elect officers.

For those not attending events at the school, Carolina Saturday, a Bicentennial Open House, provided entertainment and educational opportunities, including the School of Dentistry's popular exhibit at Polk Place. More than 1,500 toothbrushes and 1,000 spools of dental floss were distributed throughout the day to campus visitors.

Following an afternoon of music, barbecue, and fun at the School Picnic, more than 300 alumni and guests enjoyed a trip down memory lane at five-year-reunions at the Sheraton Imperial and the Holiday Inn. It was a grand weekend.



Taylor Evans '97 tries her hand at face painting on classmate Holt Humphreys.

SCHOOL

n e w s



Samuel Nesbit

Hunt Award

Samuel P. Nesbit, clinical associate professor, Department of Diagnostic Sciences, received the prestigious Richard F. Hunt Award for Teaching Excellence at the Spurgeon Awards Banquet in March. The Hunt award is given each year to a teacher in recognition of his/her command of their subject matter and interest in students as individuals, in addition to demonstrating a broad perspective about the other aspects of dentistry and related knowledge. This is the second time that Nesbit has been honored with this award.

In presenting the award to Nesbit, Dean John Stamm quoted student nominators, "Dr. Nesbit has been a student advocate, genuinely interested in student input. He challenges students to think on their own in the most non-threatening manner possible

and is always there when you need help, often well after hours. You can't help learning from him, but what really makes him special is that you enjoy learning from him."

Prior to coming to UNC in 1983, Nesbit was assistant professor and clinical instructor in the Department of Oral Diagnosis and Radiology at the University of Michigan School of Dentistry. He received a DDS from Case Western Reserve University in 1976 and a masters in oral diagnosis and radiology in 1981 from the University of Michigan.

The Hunt award was established through the Dental Foundation of North Carolina by the Loblolly Dental Study Club in 1969 as a memorial to Richard F. Hunt '55, a native of Rocky Mount. Hunt died in a plane crash in 1968. The recipient is selected by a committee of dental students and administrators, based on the nominations from all four DDS classes.

Table Clinics

Students from the Dental Hygiene and DDS programs presented 11 table clinics at the Nineteenth Annual Spurgeon Society Table Clinics competition held April 9. Ravi K. Sawhney, a third-year dental student, was the winner of the Dentsply International Award for the most competitive table clinic. He will represent UNC with "Construction of Mutant



Dean Stamm presents the 1994 Dentsply International Award to Ravi Sawhney.

HIV-1 Proteases and Assessment of Inhibitor Activity" at the annual meeting of the American Dental Association in New Orleans this fall.

Third-year dental student J. Dane Kovach took first place in the clinical science category for his table clinic, "Patient Reported Pain Related to Orthodontic Tooth Movement." Paul R. Gibbs, a third-year dental student, won first place for "Pyridinoline - A Potential Biological Marker for Bone Destruction in Periodontal Disease. Is it Present in Crevicular Fluid?" in the basic science category. Both awards are sponsored by the Dental Alumni Association.

Kristin J. Yoon, a second-year student, received the North Carolina Chapter of the Academy of General Dentistry Award for a table clinic oriented to the general practice of dentistry. Her presentation was "Geometry of Class V Cervical Abrasion/Erosion Lesions." The International College of Dentists Award, designated for the clinic with the most originality in concept, went to second year

student, Britt D. Vinson, for "Development and Testing of a Timing Headgear." Second-year student Kapil Anand, received honorable mention for "Differential Salt Sensitivity on the Anterior Human Tongue." The graduate award for the most outstanding table clinic went to Kathleen S. Boyd and Keith D. Sonntag for "Efficacy of Autoclaving Files in a Synthetic Sponge." The School of Dentistry Dental Hygiene Award went to Elizabeth A. Bondurant and Heather L. Jared for "Child Abuse and Neglect: Know the Signs and Difference."

Award winners in all categories received cash prizes. All student clinicians received a certificate of recognition for participating in the 1994 clinics.

year student Julia A. Vargo received the William S. Kramer Award of Excellence. Ronald D. Baker was elected to life membership.

Hinman Scholarships

Emily E. Hall, third year, and Kapil Anand, second-year, received Hinman scholarships at the 1994 Thomas P. Hinman Dental Meeting in Atlanta, Ga., March 19. The Hinman Dental Society presents annual scholarships to dental schools that exemplify quality dental education. The recipients are identified by the dental school. The scholarships are valued at \$2000.



1994 Hinman Scholars, Emily Hall '95 and Kapil Anand '96.

governed by tribes. Each tribe determines its individual needs.

Graduate Students

Jean M. Salcetti, fellow, periodontics, received the 1993 ITT/ Osseointegration Foundation Implant Research Grant for \$7,500 for her research project, "The Clinical, Microbial and Host Response Characteristics of the Failing Implant." Her mentors are John D. Moriarty, Steven Offenbacher and Lyndon F. Cooper.

Galen B. Schneider, fellow, Dentist-Scientist Award program, and second year prosthodontic resident won first place in the Arthur T. Frechette Prosthodontic Research



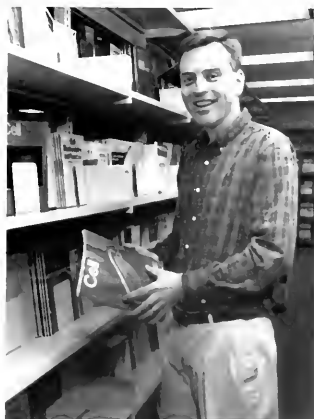
1994 OKU Convocation banquet honorees.

OKU Annual Banquet

The Upsilon Upsilon Chapter of Omicron Kappa Upsilon (OKU) Honor Dental Society held its annual Convocation Banquet, Sunday, May 1, 1994 at the George Watts Hill Alumni Center. OKU President, Harald O. Heymann, hosted the event presenting membership to class of 1994 designees: Frank P. Iuorno, Jr., George G. Manning, D. Jason Mohorn, Robert A. Moran, Jr., R. Anthony Murray, Jeffery L. Reintgen, Grant H. Service, and Tammy R. Severt. William D. Maixner and Jane A. Weintraub were elected to faculty membership. Third

Strauss Award

Katherine A. Jowers, third year dental student won the Ronald P. Strauss Community and International Health Award. Established to support dental students who participate in international or other special off-campus health experiences, the award encourages students to broaden their awareness of social and cultural influences on health and health care. Jowers will work two, four-week rotations in Alaskan Indian Health Services sites. Indian Health Service sites serve Native American populations which are independently



Galen Schneider

Award for New Investigators at the IADR/AADR meeting in Seattle. He was also selected to participate in the 1994 Physiology: Cellular and Molecular Biology summer course at the Marine Biological Laboratories at Woods Hole, Mass. At Woods Hole, he will receive training in state-of-the-art methods and research strategies in genetics, physiology, and cellular and molecular biology. Schneider is one of 36 graduate students selected worldwide for the six-week program.

Daniel P. Stevens, fellow, Dentist-Scientist Award program in the Department of Periodontics, was a finalist in the Edward H. Hatton Award competition with his presentation "Molecular and Functional Characterization of Elastase-like T Cell Protease." The competition was held during the 1994 American Association for Dental Research meeting in Seattle.

Extractions

The Extractions, an acapella singing group, will have several new faces when the school begins in the fall. Scott D. Krishinger, Frank P. luorno, and David M. Kenée graduated from the School of Dentistry May 14. The group formed in 1990 when four former Clef Hangers found themselves together in dental school. With the addition of a medical student in 1992, the group grew to five. This year a sixth voice was added. They have become a mainstay for School of Dentistry functions such as Parents Day, commencement, and special events. The Extractions have also performed throughout the campus and the Triangle. Vic R. Spangler '93 and Paul H. Bowman, UNC Medical School '95 will remain and recruit new voices for the group. The group has just released its third album.

Dental Alumni Board Elects New Officers

The UNC Dental Alumni Association elected officers and directors at their annual meeting April 8 at the School of Dentistry. The 1994-95 officers are: J. Randall Latta, '75, president; Charles R.



The Extractions (L-R) Vic Spangler, Paul Bowman, Dave Kenée, Steve Austin, Frank luorno, and Scott Krishinger.

Biggerstaff, '74, vice president; and J. David Boyd '86, secretary-treasurer.

New directors are: Keith R.

Dedmond '75, Thomas R. Styers '65, T. Dale Finn '76, Larry A. Williams '66, William E. Williams '85, and Nancy V. Cole '89. Directors are elected for a three-year term.

Dental Hygiene Alumni Day

The Dental Hygiene Alumni Association met April 9 during Alumni Weekend 1994. David M. Simpson, professor and chair, periodontics,

presented "New Technologies and New Concepts for Periodontics in the 90s."

The association elected new officers: Wendy D. Barlett, president; Diana B. McKenzie, president elect; Susan P. Evers, secretary-treasurer; Debra Pruitt, immediate past president; and Pat A. Poole, program chair.

The DHAA provides the latest in continuing education. The association also supports student activities including November Career Night and Senior Night.



Dental Hygiene Alumni Association officers (L-R) Diana McKenzie, Wendy Barlett, Pat Poole, and Debra Pruitt. (not pictured-Susan Evers)

SNDA Banquet

Student National Dental Association sponsored their annual banquet April 9 at the Sheraton Imperial during the 1994 Alumni Weekend. The featured speaker was Moses Carey, Jr., Orange County commissioner and director of Orange Chatham Comprehensive Health Services. More than 75 students and alumni attended the banquet.

Noted Scientist Visits School

P. I. Branemark, developer of the Nobelpharma dental implant and the originator of the concept of osseointegration, visited the School of Dentistry March 2. He was hosted by the Department of Prosthodontics. Branemark gave lectures at the School of Dentistry and UNC School of Medicine and toured the Dental Research Center.

Student Research Fellowships

Nine DDS students received short term student research fellowships for the 1993-94 academic year. These students designed and conducted individual research projects under the guidance of their faculty mentors. The following received \$2000 fellowships: William V. Gierle, Emily E. Hall, Ashley B. Harriman, Gregg A. Lombardo, Angela G. Painter, Robb J. Peterson, Todd T. Steinmetz, Ravi K. Sawhney, and Kristine J. Yoon. Funding for the fellowships is provided by UNC Dental Parents, UNC Dental Alumni Association, and the School of Dentistry.



Trent Jones '96, and faculty members Ken May and L'Tanya Bailey were among the participants at the annual SNDA banquet.



Don't forget to send your name and address changes to the:

Dental Alumni Office
410 Brauer Hall, CB#7450
UNC School of Dentistry
Chapel Hill, NC 27599-7450

Dental Practice Opportunity Service

Are you looking for an associate? Are you selling your dental practice? A placement service in the School of Dentistry will make that information available to dental students. For more information, please contact:

Brenda Rogers, Student Services Manager
Office of Academic Affairs
School of Dentistry, CB #7450
University of North Carolina at Chapel Hill
Chapel Hill, N.C. 27599-7450
919-966-4451

FACULTY

u p d a t e

L'Tanya J. Bailey, assistant professor, Department of Orthodontics, received a \$3,000 junior faculty development award.

Ronald D. Baker, professor and chair, Department of Oral and Maxillofacial Surgery, stepped down as chair June 30, 1994 and returned to full-time teaching in the department.

Stephen C. Bayne, professor and section head of biomaterials, Department of Operative Dentistry, was elected to a three-year term as treasurer of the American Association for Dental Research. He is also president of the dental materials group for the International Association for Dental Research and consultant to the *Journal of Prosthetic Dentistry Editorial Council*.

Richard A. Beane, Jr., clinical professor, Department of Orthodontics, has achieved diplomate status in the American Board of Orthodontics.

Diane C. Dilley, associate professor, Department of Pediatric Dentistry, was elected vice president of the Dental Foundation of North Carolina, Inc.

Claude W. Drake, associate professor, Department of Diagnostic Sciences, was appointed acting chair effective Jan. 1, 1994.

William D. Gates, assistant professor, Department of Prosthodontics, received a \$3,000 junior faculty development award.

H. Garland Hershey, vice chancellor, UNC-Health Affairs and vice provost

of the university, coordinated and chaired the 1994 meeting of the Association of Academic Health Centers in Washington, D.C.

Dennis G. Hillenbrand, clinical associate professor, Department of Oral and Maxillofacial Surgery, was honored by the class of 1994 when he was asked to be a "hooder" during the graduation convocation.

L. H. Hutchens, Jr., professor, Department of Periodontics, was appointed consultant for advanced education in periodontics by the ADA Commission on Dental Accreditation.

John R. Jacoway, professor, Department of Diagnostic Sciences, was elected vice-president of the American Board of Oral Pathology and is scheduled to become president of the board in October 1994.

Joyce W. Jenzano, associate professor, Department of Dental Ecology, was promoted to professor Feb. 1, 1994.

Katherine M. Kula, associate professor, Department of Pediatric Dentistry, was elected secretary, orthodontic section, of the American Association of Dental Schools for 1994-1995.

Mark S. Kutcher, chair and associate professor, Department of Diagnostic Sciences, stepped down as chair December 1993 and returned to full-time teaching in the department.

Kenneth N. May, Jr., associate professor, operative dentistry and

director of admissions and student affairs, returned to the Department of Operative Dentistry to teach full-time July 1, 1994. He was appointed director of student affairs in 1983 and became director of admissions and student affairs in 1984.

Shannon H. Mitchell, clinical assistant professor, Allied Dental Education Program, is the project coordinator for the Smart Start Dental Program. The program consists of screening children ages 0-5 in all Orange County day care centers and day care homes.

Steven Offenbacher, professor, Department of Periodontics, was promoted to professor Feb. 1, 1994.

Mary T. Pettiette, clinical assistant professor, Department of Endodontics, received a \$3,000 junior faculty development award.

Ceib L. Phillips, research professor, Department of Orthodontics, was promoted to research professor on Feb. 1, 1994. She has been elected councilor to the craniobiology group, American Association for Dental Research and as secretary of the biostatistics section, UNC School of Public Health Alumni Association.

Robert P. Rogers, assistant professor, Department of Diagnostic Sciences, has obtained encouraging preliminary results for the treatment of experimental brain lymphomas in immunodeficient mice. This experimental model is likely to produce data helpful in the curing of brain lymphomas in AIDS patients.

R. Gary Rozier, professor, Department of Dental Ecology, has been named the 10th editor of the *Journal of Public Health Dentistry*.

Mark S. Scurria, assistant professor, Department of Prosthodontics, received a \$3,000 junior faculty development award.

Daniel A. Shugars, associate professor, Department of Operative Dentistry, was promoted to professor on Feb. 1, 1994.

Kirt E. Simmons, assistant professor, Department of Orthodontics, made diplomate status of the American Society of Osseointegration. He received a \$14,500 grant from the American Association of Orthodontists to study orthodontic pain and a \$3,000 junior faculty development program award.

David M. Simpson, professor and chair, Department of Periodontics, stepped down as chair June 30, 1994. He will return to full-time teaching in the department.

Bill C. Terry, Lorenz professor, Department of Oral and Maxillofacial Surgery, received the 1994 Donald B. Osborn Award for Outstanding Educator, presented by the American Association of Oral and Maxillofacial Surgeons on Feb. 12, 1994 in Dallas, Texas.

Timothy A. Turvey, professor, Department of Oral and Maxillofacial Surgery, was appointed department chair effective July 1, 1994.

Donald A. Tyndall, associate professor, Department of Diagnostic Sciences, was elected to the board of directors of the American Board of Oral and Maxillofacial Radiology.

William F. Vann, Jr., professor and chair, Department of Pediatric Dentistry, stepped down as chair June 30 and became graduate program director in pediatric dentistry. He served this year as president of the

American Academy of Pediatric Dentistry Education Foundation and will continue to serve on the ADA Commission on Dental Accreditation committee until 1995.

Mitsuo Yamauchi, associate professor, Department of Periodontics, was promoted to professor on Feb. 1, 1994.

New Faculty



Betsy Kraus

Betsy L. Kraus joined the Department of Pediatric Dentistry as research assistant professor Nov. 23, 1993. A native of Delaware, Kraus received an undergraduate and a PhD from the Department of Chemistry at the University of North Carolina at Chapel Hill. After completing her doctoral studies with an emphasis on biological chemistry in 1987, she completed a post doctoral fellowship in the Department of Biochemistry in 1988.

Kraus is working in collaboration with Miles A. Crenshaw, professor, Dental Research Center, on his funded research project "Matrix Control of Biomineralization." Kraus recently received a supplement to Crenshaw's grant that responds to a new initiative by the National Institutes of Health Office of Research on Women's Health and the Office of Extramural Research. This

award promotes reentry into biomedical and behavioral research for individuals who have interrupted their career development for child care and other family responsibilities.

Appointments

Samuel P. Nesbit, clinical associate professor, Department of Diagnostic Sciences was appointed director of admissions and emergency services effective July 1, 1994. Nesbit will replace Sharon P. Turner who has been appointed assistant dean of administration and planning.

As director, he will manage the admissions programs for all new patients who are admitted to the pre-doctoral, graduate, and post graduate student clinics. He will also oversee the school's urgent care and emergency clinics. Nesbit will retain responsibility for the school's diagnosis and treatment planning program.

Prior to coming to the School of Dentistry in 1983, Nesbit was assistant professor and clinical instructor in the Department of Oral Diagnosis and Radiology at the University of Michigan School of Dentistry. He received a doctor of dental surgery from Case Western Reserve University in 1976 and a masters in oral diagnosis in 1981 from the University of Michigan.

James C. Eagle, clinical associate professor, Department of Dental Ecology, was appointed director of comprehensive care effective July 1, 1994. Eagle replaces W. David Brunson who has been appointed director of admissions and student affairs.

Eagle will oversee the service that manages 70 percent of the patient care done by the dental students and includes the areas of restorative dentistry, non-surgical periodontics, and limited prosthodontics.

Before joining the School of Dentistry full-time in 1989, Eagle was in private dental practice in Spencer, N.C. for 23 years and taught part-time at the school. He is a 1966 graduate of the School of Dentistry.



Ed Kanoy

B. Edmond Kanoy, Jr., director, Clinical Services, was appointed assistant dean for Clinical Services Feb. 1, 1994. The newly created position, recognizes the growth and responsibility of Clinical Services and related programs in the school. The predoctoral and graduate clinics and the dental faculty practice clinics account for 80,000 patient visits a year.

In making the appointment, Dean John W. Stamm said, "It is appropriate to acknowledge the excellent work Dr. Kanoy is accomplishing in taking the school's clinical programs to an ever higher standard. He has accepted a great challenge and is working effectively to achieve major success."

Kanoy graduated from the School of Dentistry in 1978 and joined the faculty as instructor in the Department of Prosthodontics. He was promoted to assistant professor in 1980; clinical associate professor in 1987; assistant director of clinical services in 1991; and director of clinical services in 1993.

W. David Brunson, clinical associate professor, Department of Dental Ecology was appointed director of admissions and student affairs. He will replace Kenneth N. May, Jr. who returned to his full time faculty position in the Department of Operative Dentistry.

Brunson will oversee recruitment and admission of DDS students. He will manage student functions such as table clinics, the Spurgeon Awards Banquet, and commencement.

A 1971 graduate of the School of Dentistry, Brunson joined the faculty as part-time clinical instructor in 1972 for one year while he maintained a private dental practice in Fayetteville, N.C. After nine years in private practice, he returned to the school in 1982 as assistant professor in the Department of Operative Dentistry. In 1989, he was promoted to clinical associate professor in the Department of Dental Ecology.



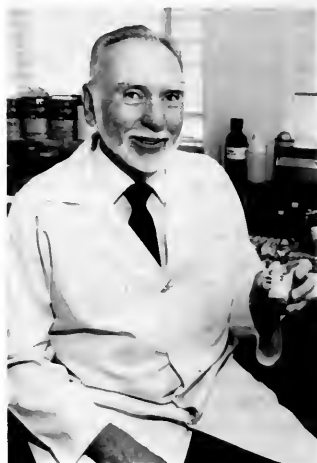
Sharon Turner

Sharon P. Turner, clinical associate professor, director, dental faculty practice was named assistant dean of administration and planning May 1, 1994. She replaces Theodore R. Oldenburg, who has retired. Turner has served as clinical associate professor in the department of diagnostic sciences, director of the dental faculty practice and director of patient admissions and emergency services.

As assistant dean she will have direct supervisory responsibility for computing and information systems, dental faculty practice, dental laboratory services, learning resources center, and the Office of Support

Services. She will also direct the school's planning initiatives and coordinate space and equipment allocation.

Retirement



Troy B. Sluder, Jr.

Troy B. Sluder, Jr., professor, operative dentistry, retired June 30, 1994 after 39 years at the School of Dentistry. A remarkable accomplishment by anyone's standards but especially significant because, as Sluder is quick to tell you, he had no intentions of pursuing an academic career. Following high school, he studied accounting at Cecil's Business College in Asheville, N.C. World War II interrupted this educational pursuit and he joined the US Navy as a seaman recruit in 1944. After the war he completed his course of study at the business college and then entered the University of Tennessee in Knoxville to begin pre-dental studies. He completed his pre-dental coursework at George Washington University in Washington, D.C., and entered the University of North Carolina School of Dentistry in 1950. A 1955 graduate of the school, he was first in his class of 39.

There is some speculation that Roger E. Sturdevant, first professor and chair of the Department of Operative Dentistry, recognized

Sluder's talents and potential as an educator early on and deftly guided him toward teaching. While a senior dental student, Sturdevant hired Sluder as the first teaching assistant in operative dentistry where he assisted in the dental anatomy laboratory. The rest, as they say, is history.

Sluder joined the school as an instructor in operative dentistry in 1955 and was promoted to assistant professor in 1957. During a two-year leave of absence he earned a masters in dental materials and metallurgy from the University of Michigan in 1961. He returned to the school and was promoted to associate professor

in 1962; and professor in 1973. He participated in the dental faculty practice for 37 years. While at the school, Sluder continued to serve in the US Navy Reserve and is a retired captain.

"Troy Sluder has been a cherished member of operative dentistry for almost 39 years. He is a gentleman, in the truest sense of the word, whose caring attitude and friendly demeanor have endeared him to virtually all the faculty and students who have known him. He will be sorely missed," said Harald O. Heymann, chair, operative dentistry.

Sluder's contribution to dental

education will not soon be forgotten. During the May 26 retirement dinner held in his honor, classmate and best friend, Roy C. Corderman, announced a \$10,000 gift to the school in Sluder's name. "My career has been more evolution than revolution," Sluder said. "To be recognized and honored this way by my dearest friend is overwhelming and unexpected."

After retirement, Sluder will strip and paint his infamous 1952 Chevrolet Deluxe 4-door Sedan and enjoy a quiet life with his family. He and his wife, Ruth, plan to spend more time at their beach house and more time with their grandson, Baron.

Beat the Bourbon Street Blues



Join us in New Orleans
for the UNC Dental Alumni Reception
during the ADA's 135th Annual Session
The School is pleased to host this get-together for alumni, spouses and friends.

Sunday
October 23, 1994
6:30 to 8:00 PM
Royal Sonesta Hotel



Dean John Stamm will be there to welcome you. Come join him and other UNC alumni in New Orleans.

A Carolina Basketball Championship Collectible Lenox China Plate

Order Form

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Address _____

City, State, Zip _____

Daytime Phone _____

of Plates _____ at \$30/each = _____

N.C. addresses add 6% Sales Tax = _____

Total = _____

____ Visa ____ Mastercard ____ Check (payable to Dental Foundation of N.C., Inc.)

Charge Card Number _____ Exp date _____

Charge Card Signature _____

Send order form to:

Wendy McCorkle
Dental Foundation of N.C., Inc.
School of Dentistry, CB# 7450
Chapel Hill, NC 27599-7450



Dean Smith and Carol Stamm

DEVELOPMENT

n e w s

Frank and Carol Stout Give \$250,000 for School of Dentistry's New Building

L. Shea Riggshee



Frank and Carol Stout

Frank P. Stout came from a family of brick and mortar men, but he learned early on that he wanted to use his hands for a different kind of construction.

By the 11th grade, Stout thought he wanted to be an orthodontist. And steamy summers spent working with a shovel for his father's construction business convinced him.

Now Stout and his wife, Carol, have combined his successful career in orthodontics with his brick-and-mortar

heritage by making a \$250,000 gift for the School of Dentistry's new building.

Their gift will establish the Frank and Carol Stout Clinics for orthodontics and pediatric dentistry, which will physically link the dental specialties that most interest Stout.

Stout said his years at Carolina's dental school changed his life by giving him the opportunity to pursue the career he loves. Good relations with instructors, lasting friendships, and top-notch training are just a few of the benefits he credits to the school.

After earning his undergraduate degree in chemistry from Carolina, Stout focused on pediatric dentistry while in dental school. But late in his senior year, he said he realized orthodontics was his true passion.

The switch caused one problem. By the time Stout made his decision, Carolina's orthodontic program was filled. School officials offered Stout a position on the dental school's staff where he could have worked for a year before joining the next class in orthodontics.

But instead of waiting, Stout enrolled in a two-year program at Boston University.

After Stout earned his degree from Boston University, James W. Bawden, then dean of the School of Dentistry, and Robert Nelson, then chairman of the orthodontics, urged him to return to Chapel Hill to join the school's orthodontic faculty.

"This was a huge temptation for Carol and me. We love Chapel Hill, and to continue in the world of academia seemed comfortable at the time," Stout said. "However, the lure of private practice, along with my desire to join my father in the real estate-development business, sent Carol and me back to Fayetteville in 1970."

"Ironically, it was a return to bricks and mortar."

Now, 24 years later, Stout continues to operate a highly successful orthodontic practice. He also is the owner and president of Stout Properties, Inc., which owns and operates more than 1 million square feet of commercial real estate in the greater Fayetteville area.

Frank Stout said he and Carol hope their gift to the new dental building will help create the best clinical teaching environment for orthodontics and pediatric dentistry as well as maintain the dental school's international reputation in the two disciplines.

"Because of my experience at Carolina, these specialties are still very near and dear to me," he said.

New Cumulative Gift Clubs

The Board of Directors of the Dental Foundation of North Carolina, Inc. announced in April the establishment of new cumulative giving clubs beginning the 1994-95 fiscal year. Currently, cumulative giving to the UNC School of Dentistry is recognized at the \$2,500, \$5,000, and \$10,000 levels through the large wooden plaque between the ground and first floors in Brauer Hall.

In recent years, these giving clubs have not adequately reflected an increasingly higher level of giving from alumni and friends of the school. Therefore, the following cumulative giving clubs were established by the board:

John C. Brauer Society - \$100,000 and up

Henry O. Lineberger Society - \$50,000-\$99,999

1950 Founders Club - \$25,000-\$49,999

1856 Dental Society Club - \$10,000-\$24,999

Friends of the Dental School - \$5,000-\$9,999

The new levels will be exhibited on the wooden plaque in Brauer Hall and published in the annual *Dean's Report to Volunteers and Donors*. While the \$2,500 recognition level will no longer exist, the group of donors currently at that level will appear in the Friends of the Dental School category.



The team of (L-R) Morris Griffin '68, Ron Nunn, Wes Thompson, and Neal Harrell finished first at the 1994 Dental Foundation Golf Tournament.

Golf Tournament

The second annual Dental Foundation Golf Tournament was held at the Governors Club on Monday, April 18. A perfect day of weather was in store for the 56 golfers who participated. Winners of the event were Morris H. Griffin of Durham, Neal B. Harrell with the UNC Educational Foundation, and W. Ron Nunn and H. Wes Thompson, both of Thompson Dental Company.

GOLF TOURNAMENT SPONSORS

We are grateful to the individuals and companies listed below for making this golf tournament a truly special occasion for the Dental Foundation of North Carolina, Inc.

SILVER (\$500)

Don and Sandra Henson
Precision Dental Laboratory, Inc.
Thompson Dental Company

BRONZE (\$250)

Collier's
KaVo EWL Division
Midwest Dental Products
Patterson Dental Company
Pelton & Crane

DONORS OF GIFT-IN-KIND

ADEC
Bojangles Chicken 'N Biscuits
Frito-Lay
GC America
Governors Club
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Hu-Friedy
Lindy Mace
Marks Cafe
Pepsi Cola Bottling Co.
Pine Hosiery of Star, N.C.
Sanford Coca Cola
Slug's at the Pines
Dr. Lynn Smith
Southern Jewelers of Sanford
Squid's
The Educational Foundation, Inc.
The Weathervane
UNC Athletics Department

Mark your calendar now.

3rd Annual Dental Foundation
Golf Tournament.

Monday, May 1, 1995

Join us for a great day of golf.

ALUMNI *Notes*

1954

Robert L. Daniel - has had a wonderful life practicing dentistry in Reidsville since 1954. He retired Dec. 30, 1993 and took a cruise to England, the Baltic Sea, and the North Sea.
William F. Fowler - retired from dentistry and is serving as the chairman of the board of the Old North State Community Bank.
Linzy P. Megginson, Jr. - has nine grandchildren of which eight are girls.
Gene L. Reese - retired from dentistry Feb. 26, 1993.
Alan L. Stoddard - has 10 grandchildren - eight boys and two girls.
Willis K. Young - retired in October 1989 and has been working part-time at the Masonic and Eastern Star Home in Greensboro.

1955

James Ward - retired in May 1989. He moved from Roanoke Rapids to Star Hill golf course at Cape Carteret in January 1994.

1956

James F. Rodgers - son, John, is giving him instrument instruction in a Cessna 182. He has already passed the written FAA exam.
E. P. Williams - daughter, Susan, married Feb. 26, 1994 and graduated from UNC May 1992.

1957

William M. Heeden - has two grandchildren.
Owen R. McKenzie - retired in January 1993.
W. D. Whitsett ('80) assumed his practice. In August 1993, he cruised the Mediterranean and visited Greece, Turkey, Israel, Cyprus, and Italy.

1958

Edmund B. Hopkins - has five grandchildren.
Edwin S. Jewell - is secretary-treasurer of the N.C. State Board of Dental Examiners. He was also inducted into the International College of Dentists in 1993.

Charles A. Reap, Jr. - is still boating and likes to take Caribbean cruises on big ships. He sold his sloop and bought a gas-guzzling sport fisherman. He is still practicing with an associate but is slowing down and enjoying his seven grandchildren.

F. Stephen Schnell - first grandchild, Kyle Schnell, was born Oct. 15, 1992. In August 1993 he acquired a partner and sold his practice in January 1994. He will continue to work part time and not have to worry about the government and overhead expenses. In January 1984 he had a total right hip replacement.
Harold W. Twisdale - opened an additional practice in Matthews, N.C.

1959

Don L. Allen - was a visiting professor at King's College School of Dentistry in London March-May 1993. He is vice chairman for the Federation Dentaire International Commission.
John M. Archer, III - will probably retire sometime in 1994 and enjoy his three grandchildren.
Oscar H. Brown - retired in the summer of 1992 and enjoys traveling and leisure work in the yard.
T. Hicks Hamrick, Jr. - received the Cross and Flame Award from the United Methodist Church for scouting.
W. Kenneth Morgan - was recently presented the Distinguished Service Award by the Dental Foundation of North Carolina, Inc.
Riley S. Stallings - still loves retirement!
Donald W. Warren - marital status remains status quo; his travels are frequent and far; his hobbies are horses, running, swimming, and grandchildren.
Richard T. Wiess - is retired.

1960

Joe B. Roberson, Sr. - after 34 years of dental practice, still enjoys it. He also enjoys golf but needs much more practice. He often visits his son who has a private practice of plastic surgery and skull base surgery in Palo Alto.



Tom Leary '59 and Tom Vinson '63 were among the guests at the Alumni and Friends Reception held during the 1994 Alumni Weekend.

Calif. He also visits his daughter who works for Office Express in Raleigh, N.C. Joe serves as current chairman of the board of trustees for the Asheville-Buncombe Technical Community College.

1961

Franklin D. Pattishall - has four children, three out of college and one in college. His oldest daughter, Laura, is married and lives in Charlotte, N.C. and his second daughter, Jane, is married and lives in Albemarle, N.C.

1962

James S. Brauer - practice is doing well and he has taken in a full time associate, Peter C. F. Lee ('72).

Lewis M. Maus - terminated his general practice of dentistry after 30 years, but decided to stay in dentistry a few more years and works with the N.C. Department of Corrections in Burgaw, N.C.

1963

Larry W. Carroll - retired March 1, 1993 and does lots of traveling. He became a great grandparent recently and celebrated his 45th wedding anniversary May 29, 1994.

Sandy C. Marks - (MS Ped Dent) moved to Glenaire, a new Presbyterian continuing care retirement center in Cary, N.C. in August 1993.

Fred J. Smith - is president-elect of the N.C. Academy of General Dentistry. Daughter, April, is a first year student at UNC School of Dentistry.

Thomas W. Vinson, Jr. - is still practicing dentistry with no retirement plans. He has one son and three grandsons.

1964

G. W. Allen - will sell his practice July 1, 1994 and work as an associate two-to-three days per week.

John W. Bradshaw, Jr. - practices orthodontics in Johnson City, Tenn. He received a fellowship award from the Tennessee Dental Association in 1992 and a citizenship award from the Southern Association of Orthodontists in September 1993. Three of his children have graduated from college and his last daughter graduated from UNC May 15, 1994.

Thomas E. Butler - has enjoyed traveling with his wife, Lynda, to Europe, Mexico, and to visit their grandsons in Kennewick, Wash. He has been goose hunting in Canada and golfing in Scotland. On Nov. 2, 1993 he was elected to the Liberty Town Council and voted mayor pro-tem.

Ralph O. Hawkins, Jr. - enlarged his house so that his four grandchildren can come play with their grandparents.

James T. Howard - has been quality control director, advisor, and consultant to Saylor's Dental Laboratory in Manassas, Va. since Oct. 1, 1993. He also maintains a reduced private practice one and a half days per week.

L. Truett Lineberger - is a fleet dental officer for the US Atlantic Fleet. He will retire from 30 years of active duty on July 1, 1994.

Ronnie R. Milligan - sold his practice to his associate, Sam L. Bright ('91), in January 1994 and will retire in September 1994.

Martin H. Murphy - went with the N.C. Baptist men to Hardin, Ill. in September 1993 to help the flood victims clean up and restore several homes.

James A. Privette - son, Jim, is a senior vice-president at First Union Bank in Atlanta, Ga. He is in charge of commercial credit for the state of Georgia. Daughter, Julie, is a registered nurse in cardiac care at the Medical University of South Carolina in Charleston.

Russell J. Rogers, Jr. - and his partner have recently acquired an associate, Darin W. Ford ('93).

Roger H. Schlackohl - is secretary of the Florida Academy Practice Administration and is on the faculty at Broward County Dental Research Clinic at Lighthouse Point, Fla. He recently completed Continuum VI at the Pankey Institute.

George T. Ward - retired from the US Public Health Service in October 1992 and is in private practice in Tarboro, N.C. Son, Tom, will graduate from UNC School of Dentistry in 1995 and son, Jim, is working on a PhD in biochemistry at UNC.

1965

Thomas H. Sears, Jr. - spent 15 days in Jordan, Israel and Egypt with his pastor in November 1993.

1966

James C. Eagle, Jr. - received a fellowship from the American College of Dentists.

Richard H. Evans, Jr. - daughter, Taylor, is a first year student at the UNC School of

Dentistry and her husband, Richard Wetherill, has been accepted for next year's class.

Walter S. Morris, Jr. - son, Walter III, graduated from UNC in 1992; son, Thomas, has an engineering degree from UNC Charlotte; and daughter, Leigh, is a dental hygienist in Chapel Hill, N.C.

1967

Lyle E. Crumpler - retired from the US Army in February 1994 and moved to Rocky Mount, N.C. Son, David, has an MBA from the University of Texas and works in San Antonio, Texas. Son, Wyatt, completed his MBA from Duke in April 1994.

Richard B. Finger - retired from the US Navy and works as the dentist in the University Health Service at the University of Georgia.

Gene M. Shuford - will be a grandparent in June 1994. Son, Wynn, completed law school at Vanderbilt in May 1993; son, Scott, works as a district manager with Merck in Suwanee, Ga.; and son, Mac, is in pilot training for jets with the US Navy at Meridian, Miss.

1968

Joe S. Burnham - daughter, Lauren, married and lives in New York City; son, Ashley, flies citation jets for Atlantic Aero; and son, Adam, plays J. V. soccer and basketball for West Forsyth High School.

James D. Kaley - completed the second year Roth/Williams Clinical Orthodontic Program in February 1993. He was promoted to adjunct associate professor in the Department of Orthodontics at the UNC School of Dentistry.



Retired operative dentistry faculty member, Lee Sockwell, with the 1994 Harrell Symposium speaker, Alan Weinstein '70.

DID YOU KNOW?

UNC Dental Alumni practice in 93 counties in North Carolina?

Charles E. Mahaffey - serves on the board of First Citizens Bank in Elizabeth City. He and his family traveled to Switzerland for the holidays this past year and enjoyed watching the real skiers ski.

1969

Vaughn E. Bullard - is a member of the S.C. Board of Dentistry, 1990-1995, a member of the Board of Governors of the S.C. Dental Association in 1994, and a member of the International College of Dentists.

Steven R. Frye - became a grandfather Nov. 23, 1993 to Raegan Elizabeth. Son, Andy, is in the Coast Guard and son, Chad, graduated from Appalachian State in December 1993.

Douglas R. McArthur - recently finished a 2,000 square foot addition to his home which took five years to complete. He is now building a 1930 style British roadster and anticipates it will take three to four years to complete.

Joseph R. Mooring, Jr. - daughter, Millicent, has been accepted into the N.C. State University School of Design. She was one of 100 accepted and one of the few entering in the fall of 1994. Son, Jody, graduated from Appalachian State University in May 1994 with a major in banking and economics.

1970

Ronald J. Lowe - celebrated his 25th wedding anniversary in September 1993 and spent a week in Maine, away from Rocky Mount heat. Oldest daughter, Caroline, married in April 1994 and second daughter is attending Wake Forest University.

Jimmy R. Pinkham - served as president of the American Society of Dentistry for Children during 1993-94.

Alan R. Weinstein - is in private practice, and still teaches at Children's Hospital one day per month. He had articles published on esthetic dentistry in the June issue of *Dental Clinics of North America* and the November issue of *Dental Economics*. He still lectures at various state and local dental society meetings including the 1994 Harrell Symposium during Dental Alumni Weekend. His younger son, Michael (20), is at the University of Cincinnati and his older son, Mark, (23) is a graduate of Bradley University in advertising and is earning a masters degree in graphic design at the University of Cincinnati.

1971

William D. Brunson - will become director of Admissions and Student Services at the UNC School of Dentistry, July 1, 1994.

1972

Thomas M. Austin - was the "American Orthodontic Society Man of the Year" in 1992.

Gene T. Bushey - has been in partnership with Thomas C. Watts ('72) for 15 years. He is the base dental surgeon and deputy medical commander of the New Hampshire Air National Guard Clinic. Also, he serves as president of the Concord, N.H. component dental society.

John D. Picklesimer - and wife, Miriam, are as happy as beach bums living so close to the ocean. They sail, scuba dive, and enjoy the

local undeveloped islands with long stretches of deserted beaches. Their favorite trips involve chartering a sailboat in the Caribbean.

Thomas C. Watts - is a retired Army reservist. He and his family enjoy skiing in New Hampshire and Maine. Daughter, Karen, will attend Washington and Lee College in the fall of 1994.

1973

Steve M. Adair - serves as chair of the education committee of the American Academy of Pediatric Dentistry. He was an invited participant in the recent "Workshop on Dietary Fluoride Supplements", sponsored by the ADA, the American Academy of Pediatric Dentistry, and the American Academy of Pediatrics.

Charles D. Allen - is chairman of the Bladen County Board of Health; president, Elizabethtown Commerce and Development, Inc.; director, Elizabethtown White Lake Chamber of Commerce; executive committee member, Cape Fear Council of Boy Scouts of America; committee member, Bladen County Hospice; director, First Citizens Bank; 1992 recipient of FAGD award. Son, Davis, is a freshman at UNC.

James G. Kessaris - is president of the N.C. Dental Foundation.

Kenneth N. May - is 1994 president of the Durham/Orange Dental Society.

Larry S. Seiflin - has three children. Daughter, Amy, graduated from UNC; daughter, Sherry, is a junior at UNC; and Eric, is a 10th grader.

Edward M. Miller - is a member of the Sandy Marks study group and has an amateur radio license.

1974

David E. Frost - visited Vellore, India on a Health Volunteers Overseas trip in January 1993. He has also been nominated to the board of directors of the American Board of Oral and Maxillofacial Surgery.

John B. Gouch - is practicing dentistry four days per week. He has four children: Ginger (18), first year at Wheaton College; John, Jr. (17), senior at Northside Academy; Charles (15), ninth grade; and Emilie (7), first grade. **Murray D. Griffith** - is in private practice in Lenoir, N.C.

Earl H. Lever, Jr. - received the PADI open water certification for scuba diving in 1993.

Halbert H. McKinnon - son, William, is a junior at Princeton and son, Mark, is a freshman at UNC.

Joe A. Paget - practices with Amy D. Rockhill (Ortho '83) in Blacksburg, Va. They gave a program on "Pediatric Dentistry and Orthodontics in the 90s" to their local dental society in March, 1994.

A. Ryan Stanley - practices with James W. Overton ('74) in their duplex space sharing solo office. He is busy shepherding his kids through middle school and wind surfing.

Paul W. Stewart, Jr. - is in his 20th year of solo practice in Louisburg. Every year he looks forward to the fishing season. Fridays off, and his boat at Atlantic Beach. His hobbies are fishing off shore, making 18th century furniture and reproductions, and sailing occasionally. This spring he and his wife, Emma, cruised



Dicky Parrish 76, 1993-94 president of the UNC Dental Alumni Association.

the British Virgin Islands on a 38-foot bareboat sailboat. He has two sons, Paul (18) and Chris (16). **Frances H. Twisdale** - son, Hayes, will be a year old on July 31, 1994.

1975

Michael S. Goldwasser - is chair of the oral and maxillofacial surgery department at Carle Clinic in Urbana, IL. In March 1994 he participated in Operation Rainbow, a group of USA and Australian doctors and nurses who volunteer their services in impoverished countries. He and Michael Schafer, a plastic and reconstructive surgeon at Rush Presbyterian Hospital, treated 85 patients for cleftlip and palate while in the Philippines.

Robert E. Macomson - is giving the single lifestyle a bad name. He plans to do more scuba diving this summer.

David F. McGlohon - has practiced dentistry in Rocky Mount, N.C. since 1976. He completed Continuum Level V at the L.D. Pankey Institute in January 1994. He and wife, Jeanne Wagner (DH'73), had their second daughter in April 1994.

Leonard R. Odham - has a son, Austin, at UNC.

Hal H. Smith - purchased second practice in Chapel Hill in June 1993. He hired an associate, Chuck U. Mauney ('93) to assist him with his original practice in Siler City.

Guilford L. Watson, III - is director of dental services at Caswell Center in Kinston, N.C., a state facility for the developmentally disabled.

1976

D. Gregory Brooks - is still coping with the death of son, Andrew, on Jan. 20, 1993. They have started a trust fund, The Andrew McArthur Brooks Fellowship, at the UNC School of Dentistry to fund a fellowship for orthodontic residents.

Reid M. Clark - completed his office expansion and remodeling in November 1993. He has one daughter, Kendall Leigh, born Dec. 6, 1993.

Gordon K. Jones - was promoted to captain, dental corps, US Navy and appointed to the editorial board of the *Operative Dentistry*

journal. Son, Bryan, graduates from college in May 1994 with a BS in business.

Spencer W. Redding - spent September and October 1993 with his family in Falls Church, Va. and commuted into Washington for the William J. Gies Fellowship, sponsored by the American Association of Dental Schools.

James K. Williams - will be studying implant dentistry at the Bowman Gray School of Medicine Midwest Implant Institute's Endosseous Externship Program during 1994.

1977

Robert N. Hunter - took a 10 day trip to London, England, in April 1993.

Danny W. Qualliotine - and wife, Paula, are proud parents of second child, Ryan Danielle, born Aug. 5, 1993.

Charles K. Graham (MS Ortho) - and wife, Maria, had third child, Cary Carmen, born Dec. 3, 1993. He is secretary-treasurer of the University of Alabama School of Dentistry Alumni Association, campaign head for the school's Building for Excellence campaign and all-star baseball coach for Huntsville 9-10 year olds City Champions 1993.

John S. Olmsted (MS Endo) - is president of the Southern Endodontic Study Group, which represents the endodontists in the 13 southeastern states.

1978

Dawn G. Brannon - left the public health sector previously in Morvan, N.C. in June 1993 and is now in private practice in Rockingham, N.C.

Daniel T. Howell - (MS Ortho) daughter, Joanna (18), at UNC, and son, Robbie (17), was the 4A runner-up at the N.C. High School Cross Country meet at McAlpine Park in Charlotte.

Judith A. Jones - is having fun with her family. Mike, Helen, and Lorraine. Between the girls and work she is keeping busy, but not too busy to smell the roses.

Michael L. Mock - is president of the Second District Dental Society during the 1993-94 term.

1979

Thomas B. Long - has two cats, a dog, and a horse. He anticipates building a house on 10 acres outside of Kinston sometime in 1994.

F. Lee Templeton, Jr. - holds the rank of lieutenant colonel and practices general dentistry in a clinic with seven other dentists and specialists in Japan. With wife, Anne, and children, Matt (14) and Erin (11), he moved to Japan in the summer of 1992. They enjoy living in Japan and meeting many kind Japanese people and missionaries who serve there. They have traveled to Seoul, Korea, Iwo Jima, and Nagano, Japan (where the 1998 winter olympics will be held). His base is 25 miles from Tokyo and he enjoys going into the city to take part in interesting events there. In September 1993 he ran a dental clinic for two weeks in Singapore.

1980

John W. Claytor, Jr. - received his mastership from the Academy of General Dentistry in July 1993 in San Diego, Calif.

H. Reid Hart - received his fellowship in advanced general dentistry in 1994.

Mary R. Marshall - is practicing full time in Wilmington, N.C. She and husband, Roy, are expecting their fourth child in May 1994. Roy is at home with the children - a nice change of pace!

Thomas G. Massingale - remodeled, added onto, and redecorated his office in 1993. He spent two weeks vacation in Maui, Hawaii, in 1993. In February 1994 he and his family spent a week skiing at Snomass, Colo., with Bill H. Hatley ('77) and his family.

Michael D. Spreng - prefers North Carolina winters to Ohio winters. It was 36 degrees below zero there last January.

1981

Scott B. McClanahan - successfully completed his oral examination and was awarded diplomate status from the American Board of Endodontics in November 1993.

1982

John M. Fish - practices general dentistry with a special interest in implantology in Hildebran, N.C. He is immediate past president of the Catawba County Dental Society, a member of Dental Implant Associates of North Carolina, a member of the American College of Oral Implantology and American Society of Osseointegration, and recently has earned the title of diplomate in Implant Dentistry.

Lynn A. Linville - expects to move the practice into the Blue Ridge Medical Center in the summer of 1994. This year's dental oriented travels include San Francisco and New York.

David S. Patterson - moved into his new facility in December 1993. His children range from college to elementary school. He buys, sells, trades, and operates farm/commercial construction equipment as a hobby.

D. Reed Spears - is busy in private practice in Oxford, N.C. He has no children but does have a black Labrador named Granville. For reasons

of sanity, he and his wife, Donna, travel as often as they can.

John K. Spitznagel - spent 1983-1985 at Forsyth Dental Center in Boston, Mass.; completed post-doctoral fellowship at San Antonio in 1985; the dentist-scientist program in 1987; completed perio residency in 1991; received a PhD in microbiology in 1994; is currently assistant professor in periodontology at the University of Tennessee-Memphis. Son, Matthew, was born in 1987 and daughter, Katya, was born in 1993.

Donald E. Whitworth, Jr. - is a member of the Wendell Town Board of Commissioners, recently completed a year as treasurer of the Raleigh-Wake County Dental Society and now is president-elect of the society. Third child, Jarrett, was born in 1993. He and the family are looking forward to their two weeks vacation this summer since they have not had a real vacation in quite some time.

1983

B. Keith Black - was guest speaker in Hawaii and seminar facilitator in Charlotte for Pitts and Company, an orthodontic practice management firm. The most important event was the birth of his daughter, Lauren Michelle, May 3, 1993.

John M. Hightsmith - is enrolled in the Misch Implant Institute. He recently bungy-jumped in New Zealand.

Jack D. King - and wife, Carol, adopted a baby girl, born Oct. 24, 1993.

William D. Luper - daughter, Dana, celebrated her first birthday in April 1993. In June 1993, he traveled to India on a mission trip and in February 1994, went with the Christian Medical Dental Society to Nairobi, Kenya, and lectured on endodontics. He works as a course rater for the golf digest magazine.

John F. Rink - and wife, Connie, are enjoying life in Charleston, S.C. His practice is growing with plans for expansion in the near future. He is continuing to follow the philosophy of L.D. Pankey and learning by experience that quality



Ruth and Troy Shider '55 (L) enjoyed the fun and fellowship of the 1994 Alumni Weekend with Ann and Roy Corderman '55.

DID YOU KNOW?

The Dental Alumni Association is funded by membership dues?



The spring picnic was a special treat for recent graduates Richard '90 and Amy '91 Hunt.

and balance in life go hand in hand.

Charles N. Stanfield - and wife, Melanie, welcomed second son, Kevin, Oct. 29, 1993. **William J. Stoppelbein** - has a new associate, Dexter Coleman '92. He attended the ADA annual session in San Francisco and plans to go to New Orleans in 1994. In his leisure time he plays golf and coaches soccer.

1984

J. Steven Baker - has an associate, Angela M. Broome (91'). He likes to deejay for beach and shag music. He helped form the Association of Beach and Shag Club Deejays. The association has deejays in nine states and in London, England. The membership totals 160 members. **Richard F. Dest** - is practicing dentistry in northeast Charlotte, N.C. His children are: Anthony (7), Felipe (4), and Alexandra (2). **Samuel G. Evans** - and wife, Jeanette, have three children: Anna (8), Brad and Matt (6). He and Jeanette are involved in more committees and groups than they can keep up with comfortably.

Kevin Finnerty - spent 10 days in Nov. 1993 sailing around the United States and British Virgin Islands.

David R. Heath - and wife, Marianne, announce the birth of their son, Adam David, born Oct. 22, 1993.

Mark E. Hixson - has a partnership in orthodontics in Raleigh, N.C. Oldest son, Kris, is attending UNC and loves it, but won't go to dental school. Son, Todd, is in high school at Broughton. The family moved into a new home last year - hopefully the last move forever!

Gary T. Applewhite - is a dentist at the Piedmont Correctional Institution in Salisbury, N.C.

Pamela A. Linker - is in private practice in Harrisburg, N.C. She married George Wilson,

Jr. in 1989 and son, Daniel, was born in 1991.

Charles F. Nash - is in solo practice in Bakersville, N.C. In 1990 he moved into a new office, bought a new home in 1992, and lectured at the dental school in Kiev, Ukraine in 1993.

Stewart R. Patty - is working hard, water skiing, and enjoying his job and family. He is building a new office with the Day Surgery Center in Greensboro, N.C., and will do orthognathic surgery in the office.

Danny S. Pender - has two children: Danielle (5) and Kyle (4).

Celeb R. Redding - son, Matt, has been accepted to UNC for the fall of 1994. Son, Ben, was selected for "all-conference" offensive guard in high school in 1993.

Ronald L. Schwartz - has acquired an additional dental practice and has taken on an associate in his dental practice in Niagara Falls, N.Y. He teaches one day a week in operative dentistry at Buffalo School of Dental Medicine. His children are: Stephanie, (5) and Michael, (1).

Veronica S. Walker - practices dentistry three days a week in Kernersville, N.C. Much of her time is spent keeping up with the latest government regulations and making plans for a new office. She and husband, George, have three children: Nestor (5), Zack (3), and Diana (18 mos.).

1985

Timothy R. Burgiss - is president-elect of the N.C. Dental Society's Second District. In 1994 he will attend Continuum III at the Pankey Institute and the Center for Professional Development in Scottsdale, Ariz.

1986

William H. Burrow - completed Continuum II at the Pankey Institute in January 1994.

Mark S. Farris - and wife, Sally Sue, are very involved with their church and have started a new company, Bodywise International, a health and wellness program.

Michael J. Gordon - entered the US Army Dental Corps in June 1986. After a one-year general practice residency at Ft. Riley, Kan., he spent four years at Ft. Wainwright, Alaska, serving as the only general dentist at Basset Army Hospital. He and his wife, Ivie, had a daughter, Kathleen, born in 1987. In July 1991, he was assigned to the Ft. Bragg Dentac. In January 1993, he retired from the military after 21 years. He is building a new practice in Fayetteville, N.C.

Mark L. Meyer - is building a new office in Winston-Salem, N.C. and taking a lot of continuing education courses.

Hal W. Mohorn - is an endodontist in Greensboro, N.C. He is president-elect of the Guilford County Dental Society and on the Board of the UNC Dental Foundation. He and wife, Amy, have three children: Heather (7), Emily (5), and Matthew (2).

Alexander Rossitch - and wife, Karen, have a new daughter, Hanna, born March 4, 1994.

1987

Harry A. Dunlevy (MS Ortho) and wife, Renee, have two children: Christopher and Zachary.

Sharon Nicholson-Harrell - is the director of dental services at the Cumberland County Health Department in Fayetteville, N.C. At the Fayetteville bi-regional meeting of the division of dental health she received an award for outstanding achievement in community oral health.

Kevin T. Hendler - is the director of the dental department at the Wesley Woods Geriatric Center at Emory University. He was appointed assistant professor in the center for geriatrics at Emory University School of Medicine.

Robert B. Pearce - and wife, Laura, had their first child, Lauren, born Aug. 3, 1993.

Gary D. Rusch-Behrend - left the Navy Dental Corps in July 1993 and is now in graduate training in endodontics at Baylor College of Dentistry in Dallas, Texas. He and wife, Susan, have three children, Jasmine (11), Lillian (7), and Samuel (7). The family looks forward to returning to North Carolina in the summer of 1995!

Sarah C. Shoaf - presented a poster at the 7th International Cleft Palate and Related Craniofacial Anomalies Congress in Broadbeach, Queensland, Australia, in November 1993. From there, she and her husband, Alan Miller, spent 10 days scuba diving in the Coral Sea and Great Barrier Reef.

Mary H. Walton - recently opened her own practice of orthodontics in Ann Arbor, Mich. and teaches at the University of Michigan.

1988

Jon F. Ackerman - became assistant professor in the Department of Restorative Dentistry at the Columbia University School of Dental and Oral Surgery in August 1993. On Oct. 9, 1993 he married Bonnie Lee Greene, an attorney.

Teresa S. Bentsen - and husband, Lee, are back in North Carolina after 4 1/2 years in Florida

where she completed an oral and maxillofacial surgery residency. She practices in Greensboro, N.C.

Elise Bolski - completed a cerebral palsy fellowship at Indiana University and the James Whitcomb Riley Hospital for Children in August 1993. In January 1994, she opened a solo private practice in Indianapolis, Ind. She and her husband, Wayne, have two children: Aaron (6) and Max (15 mos.)

John S. Kitzmiller, III - and wife, Becky, will be returning to the USA in December 1994. They will be at San Antonio, Texas for six months, then at Fort Hood for a two-year general dentistry residency and will be promoted to major in July.

William T. Link - is practicing in Morganton, N.C. He and his wife, Leah, have a daughter, Taylor Anne, born Jan. 23, 1993.

Mary L. McElhaney - traveled to London in September 1993. She and her husband, Scott, bought a 15-acre farm outside of Burlington, N.C. in Whitsett, and are enjoying country living.

Mark E. McGee - is stationed at the US Naval Academy in Annapolis, Md. and will be there until July 1996. He and his wife, Laurie, have two children: Max (3) and Ryan (1 1/2).

Allison J. McMillian - opened her private orthodontics practice in Greensboro, N.C. in March 1993 after attending a three-year residency program in orthodontics at Ohio State University.

William H. Merlo - and wife, Jenny, had a daughter, Lane, born July 10, 1993.

Greg L. Richardson - and his wife, Ann, are expecting their first child in June 1994.

1989

David A. Badgett - is in private practice in Monroe, N.C.

Anthony E. Biancardi - is in his fifth year of private practice in Ramseur, N.C.

Sue J. Borgschulze - opened a solo periodontics practice in Raleigh, N.C. in September 1993.

Nancy V. Cole - is an associate in a group practice with two locations, one in Charlottesville and one 20 minutes outside of Charlottesville in Palmyra, Va. She is active in Lab Rescue, a foster home for Labrador retrievers.

Richard F. Hunt, III - and wife, Amy, have a daughter, Caroline, born June 27, 1993.

Richard attended Level I at the Pankey Institute in the fall of 1993.

Karen E. Lanier - has practiced periodontics in High Point, N.C. for the past two years. She plans to marry Burt Jordan Nov. 12, 1994.

Joseph A. Ruzzo - opened a civilian dental office inside the Pentagon in 1993.

Allen T. Smith - completed his oral and maxillofacial surgery training program at Long Island Jewish Medical Center in June 1994. He plans to return to North Carolina and he and his wife, Kristin, expect their first child in October.

Marcella C. Sockwell - started a private practice in Raleigh, N.C. in February 1992. She and husband, Sidney W. Sockwell ('89), had a son, Samuel Lee, in December 1993. She practices part-time and plays mom most of the time.

Robert J. Stancill - opened a new solo practice

in endodontics in Raleigh, N.C. in February 1994.

John D. Stover - is an oral surgery resident at LSU in New Orleans, La. Last year he finished his PhD and is completing his third year in medical school. He tries to keep from getting totally disgusted with school.

1990

Joyce P. Hollander - married Lee Kyle on May 29, 1994 and lives in Arlington, Va.

Philip L. Jamison - completed an oral and maxillofacial surgery residency in June 1994. He started a private practice in Gastonia, N.C. in July 1994 and plans to marry Debbie Lentz ('90) on Aug. 20, 1994.

Robert T. Watkins - is on faculty at the University of Texas Health Sciences Center-San Antonio. He writes educational software and works with a development group committed to employ telemedicine networks throughout Texas, Hawaii, New Mexico, and Oklahoma. He and his wife, Lisa, have a daughter, Katie (3).

Robert G. Weaver - recently purchased the practice of Henry O. Lineberger, Jr. ('54) and enjoys working with Lineberger and partner, Daniel Lotz ('63). Arrival of his first child - expected February 1994.

1991

Erik S. Bradley - graduated from the Advanced General Dentistry program in June 1992 and now practices in a large group office in Wilmington, Del.

Frank A. Brooks - spent two years in the Indian Health Service and is now in private practice in Harrison, Ariz. He enjoys fishing, flying, and canoeing.

Alan D. Brown - plans to marry Lisa Childers in October 1994.

Thomas S. Clifton - and wife, Susan, had a son, Michael Thomas on May 18, 1993.

Vicki M. Houck - is starting an endodontic residency at Ohio State University in July 1994.

Amy W. Hunt - and husband, Richard, had a baby girl, Caroline Elizabeth, on June 27, 1993. In October 1993, she completed Level I at the L.D. Pankey Institute and will return in the fall of 1994 for Level II.

Trumilla F. Morris - and husband, Kyler Morris (86') are relieved since they have computerized their office records.

Anita Sawhney - enjoys her associateship in Raleigh, N.C. She attended the October ADA meeting in San Francisco and had a great time.

1992

Brett A. Dormer - and wife, Julie, had their first child, Alec Thompson, on Dec. 4, 1993.

Robin C. Edwards - and husband, Ward, expect their first child in August 1994.

Cheryl G. Freeman - is in practice in Asheboro, N.C. and gets a lot of attention as the first and only female dentist in town.

Jodi R. Hamilton - is stationed at Seymour Johnson Air Force Base in Goldsboro, N.C.

She hopes to go overseas soon.

Jamel D. Odeh - has a joint dental practice in Greensboro, N.C. with Barry Maynor ('73).

Hollie B. Stack - is in practice in Vienna, Va. and is vice chairperson for dental health month

for the Northern Virginia Dental Society. She and her husband, Patrick, were the general contractors for the home they built in the summer of 1993.

Chris J. and Cheryl M. Trentini - are the proud parents of William Christopher, born Nov. 10, 1993.

Hope Xenakis - in August 1993 joined the office of Milton Poulos ('83).

1993

Michelle P. Brown - married Alec Brown Aug. 21, 1993 and live in Fuquay Varina, N.C. She is establishing a practice in Garner, N.C.

In Memoriam

Mark L. Carwell MS '80 died April 25, 1994 in Bowling Green, Ky. He was born July 27, 1951. He is survived by his wife Sally and two children. After completing the periodontics program at UNC, he moved to Bowling Green and had practiced for 14 years.

James B. Lewis, DDS '54 died April 24, 1994 of a heart attack. He was born June 7, 1925. A member of the first graduating class of the School of Dentistry, he moved to Gastonia, N.C. and practiced until his retirement in 1991. He is survived by his wife, Evelyn L. Lewis; son, Scott F. Lewis; daughter, Susan L. Turner; and two grandchildren.

Karen N. McCarter, BSDH '70 died April 7, 1994. She was 36 years old. She is survived by her husband Thomas L. McCarter; her parents, Thomas A. and Daneen G. Novinc, of Gastonia; brother, Kevin A. Novinc, of Gastonia; and her maternal grandmother, Viola G. Goetz, of Gastonia.

SEND US YOUR NEWS!

Mail your news to us anytime you think of something you'd like to have included in the Alumni Notes.

- * Changing practice
- * Family events
- * Leadership in Dentistry
- * Retirement
- * Community Leadership
- * Travels

Send your news to:
NCDR,
410 Brauer Hall, CB#7450
School of Dentistry
Chapel Hill, NC 27599-7450

G R A D U A T E

CERTIFICATE IN DENTAL ASSISTING

Shirley Goins Alston
Kathleen Andrea Benson
Mary Jenett Brown
Angela Yvette Cornelius
Devona Cherie Hackney
Sheila Louise Hutnan
Karen Olivia Judd
Tammy Janine Roberts
Tat'yana Smirnova
Jennifer Carol Tart

DENTAL ASSISTING SPECIALTY PROGRAM

Alice Barnes, Oral Surgery,
Sarah Elizabeth Bird, Pediatric
Dentistry
Alisa Gayle Cameron, Orthodontics
Antica Umega Green, Orthodontics
Laney Lee Hopper, Orthodontics
Robin Michelle Thomas, Orthodontics

BACHELOR OF SCIENCE IN DENTAL HYGIENE

Susan Terrell Addison
Jennifer Stevens Alphin
Stephanie Anne Beck
Christy Nicole Cates
Jacqueline Hoyle Cheever
Karen Elaine DeBose
Kelly Ann Donahue
Amy Beth Gearhart
Kimberly Ann Ingle
Angela Dawn Johnson
Arnita Jauness Kimber
Nelrita Tanaya Love
Amanda Rea Morgan
Karen Lucia Morris
Charlotte Paige Parsons
Marie Antoinette Patterson
Misty Wynne Pickett
Clara Louise Powell



Amanda Morgan DH '94

Sara Catherine Russell
Amy Taborn
Mary Lydia Warren
Christina Marie Wheeler

CANDIDATES FOR CERTIFICATE IN DENTAL HYGIENE

Michelle Diane Bays
Amy Kathleen Brogan
Tamara Lynne Buckner
Katrina Shawn Casstevens
Ladonna Evete Evans
Mary Catherine Knight
Tessie Nicole Ruff

DOCTOR OF DENTAL SURGERY

Steven Miller Austin
Timothy Scott Barlow
William O'Neil Barnwell
Kenneth Wayne Berger
Felecia Michelle Blount
Mark Edward Bostic

Christopher Allen Bowman
Richard Franklin Brooks
Scott William Cashion
David Joseph Cavano
Shawn McKay Conrad
Francis Barrett Davis, Jr.
Manisha Pramod DeSai
Neda E'tessam
Robert Lee Edwards
Christopher Ashley Faucette
Kelly Lynn Foltz
Donald Dee Franklin
Bryan Charles Freeman
Gregory Bryan Garrett
Bryan Ian Gerstenberg
Michael David Gillespie
Andrew David Hass
Stuart Spence Higgins
Keith Frederick Hinnant
Tracey Marie Horton
Edward Carter Hull
James Edwin Hunter, Jr.



Steve Austin DDS '94

S OF 1994

Frank Pasquale Iuorno, Jr.
 Ethan Young Jones
 David Matthew Kenée
 David Scott Krisingner
 Charles Christopher Lawley
 Thomas Saunders Layton
 Gregg Anthony Lombardo
 Gregory Gene Manning
 Alma Susan Marshall
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 Tammy Renee Severt
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 Clayton Ben Smith, III
 Michael Sparks Spangler
 David Todd Spong
 James Michael Stuart
 Dale Eugene Thompson
 Stephen Louis Unkel
 Britt Douglas Vinson
 Charles Clayton Walker, III
 Steven Matthew White
 Raleigh Thomas Wright, III
 Jonathan Turner Zsambecky

**With Honors*



Tammy Severt DDS '94.



Richard Brooks celebrates the day with parents, Frank and Sandra and friend Hani Sie.



Reunion



Highlights

1994



Continuing Dental Education August - December 94

Continuing Dental Education Highlights

August

- 4-5 Coronal Tooth Polishing for the Dental Assistant
- 15-17 Dental Public Health Specialty Board Preparatory Workshop
- 23 Intraoral Radiography for Office-Trained Dental Assistants (*Tues. evenings thru Nov.*)
- 26 Dental Update 1994 with Gordon Christensen

September

- 6, 13, 20, & 27 Intraoral Radiography for Office-Trained Dental Assistants (*Tues. evenings*)
- 16 A Mini-Residency in Clinical Periodontics for the General Practitioner - Session I (*thru December 2, 1994*)
- 30 Clinical Periodontics in the 90s for the Dental Hygienist

October

- 4, 11, 18 & 25 Intraoral Radiography for Office Trained Dental Assistants (*Tues. evenings*)
- 7 Scaling and Root Planing for the Dental Hygienist
- 10-14 Orthodontic Mini-Residency (*for orthodontists only*)
- 11-12 Quality Control for Panoramic, Cephalometric, and Intraoral Radiography
- 14 Managing the Impact of Adolescent Crises in Orthodontic Treatment
- 14, 24-25 A Mini-Residency in Clinical Periodontics for the General Practitioner - Sessions II-IV
- 28 Osseointegration for the Restorative Dentist - Session I

November

- 1 & 8 Intraoral Radiography for Office-Trained Dental Assistants (*Tues. evenings*)
- 4 OSHA Training Program: Chemical Hazard Communications and Bloodborne Diseases
- 7-8 A Mini-Residency in Clinical Periodontics for the General Practitioner - Sessions V-VI
- 11-12 Osseointegration for the Restorative Dentist - Sessions II & III
- 18 Dental Seminar Day

December

- 2 A Mini-Residency in Clinical Periodontics for the General Practitioner - Session VII
- 14-16 Oral Radiology Mini-Residency

AHEC Programs for NC Dental Professionals

August

- 9 Diagnosis & Treatment of Refractory Periodontics - Fayetteville
- 25 Dental Care for Uncooperative Patients - Fayetteville

September

- 6 The Big Three in TMD - Winston-Salem
- 9 Differential Diagnosis of Oral Ulcers - Wilmington
- 14 Tooth-Colored Materials Update - Greenville
- 15 Dental Management for Cancer Patients - Fayetteville
- 16 Current & Emerging Technology in Imaging - Raleigh
- 20 Minor Preprosthetic Surgery - Reidsville
- 22 New Concepts in Systemic Fluoride - Durham
- 27 Implant-Borne Overdenture - Albemarle
- 28 Developing a Cohesive & Stable Dental Team - Asheville
- Dental Office Emergencies - Fayetteville

October

- 5 Oral Pathology Update - Charlotte
- 7 Advanced Radiographic Interpretation - Raleigh
- 11 How to Talk to a Perio Patient - Durham
- 12 The Role of Orthodontics in Treating TMJ Patients - Greenville
- Time Management Strategies - Fayetteville
- 14 Cariology Update - Wilmington
- 19 Dental Management of the Cancer Patient - Asheville
- 26 Tooth-Colored Materials Update - Fayetteville

November

- 4 Time Management Strategies - Raleigh
- 11 Diagnosis and Treatment of Refractory Periodontitis - Charlotte
- 11 Dental Office Emergencies - Charlotte
- 12 Conscious Sedation: NO2 - Wilmington
- 15 Differential Diagnosis of Oral Ulcers - Fayetteville
- 29 OSHA & Its Effects on Clinical Dentistry - Fayetteville
- 30 Child Abuse - Asheville

For more information about the courses offered by the Office of Continuing Dental Education call 919-966-2729 and for Area Health Education Centers course information call 919-966-2749.

DATES TO REMEMBER! MARK YOUR CALENDAR! DATES TO REMEMBER! MARK YOUR CALENDAR!

August 15 Last day to order Football tickets with the Dental Block

October 15 Fall Football Weekend

October 23 Alumni Reception at the ADA Annual Session, New Orleans, La.

November 18 40th Annual Dental Seminar Day

THE NORTH CAROLINA DENTAL
REVIEW

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THE NORTH CAROLINA DENTAL REVIEW

Magazine of The School of Dentistry
Volume 11, Number 2

The University of North Carolina at Chapel Hill
Winter 1994/95



Managing
Chronic Pain

UNC SCHOOL OF DENTISTRY ALUMNI WEEKEND April 7-8, 1995

Friday **7**
April

- Groundbreaking for Tarrson Hall
- 11th Annual Shankle Lecture
- Alumni and Friends Reception

Saturday **8**
April

- Dental Alumni Association
Annual Meeting and Election of Officers
- Roy B. Harrell Symposium
- Dental Hygiene Alumni Association
Annual Meeting
- School of Dentistry Family Picnic
- Class Reunions - Classes of 1955, 1960,
1965, 1970, 1980, 1985, 1990

Be There!

Watch for a special mailing announcing the Alumni Weekend Activities!

Reunions

SCHOOL OF DENTISTRY REUNIONS '95

Classes of 1955, 1960, 1965, 1970,
1980, 1985, 1990

April 8, 1995

If you are celebrating a reunion and would like to help your class chairperson make your reunion memorable, please contact the alumni office at 919-966-4563.

Dental Alumni Association 1994-95

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Dr. Charles R. Biggerstaff '74, Wilmington Vice Pres
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Dr. Larry A. Williams '66 Benson
Dr. William E. Williams '85 Greenville
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Published by the UNC School of Dentistry and the UNC Dental Alumni Association of the University of North Carolina at Chapel Hill at a cost of approximately \$1.50 per copy. Third Class Postage paid at Raleigh, NC 27611. Send address corrections to the Office of Institutional and Community Relations, CB# 7450, 410 Brauer Hall, UNC School of Dentistry, Chapel Hill, NC 27599-7450, (919) 966-2730.

Printed by PBM Graphics, Research Triangle Park, N.C.
Circulation this issue: 6,200

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of
Dental Editors

THE NORTH CAROLINA DENTAL R E V I E W

Magazine of the School of Dentistry
Volume 11, Number 2

The University of North Carolina at Chapel Hill
Winter 1994/95

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Cover and Issue

The "constancy of progress" as highlighted in the Dean's Comments is what you will discover throughout this issue. The cover photographs reveal an innovative, multi-disciplinary approach to managing patients who experience chronic orofacial pain. This program is part of the new Orofacial Sensory Disorders Center. The new program, the construction schedule for Tarrson Hall, and the Smart Start dental program are examples of how the school is already implementing plans for the next century.

DEAN'S

c o m m e n t s

Constancy of Progress

While reading a famous little 1953 book entitled "Zen in the Art of Archery," I was struck by the Japanese master's message to his archery student. In essence, the master's theme was that so long as your target is clear, be less obsessed with the goal and concentrate more on the constancy of your progress to reach it. Our students, faculty, and staff are constantly evaluating the progress they make in achieving their learning, teaching, research and service goals. I similarly assess the school's progress in advancing our four-fold mission.

Teaching continues to receive primary attention from faculty, and that is probably why the DDS and dental hygiene classes of 1994 had such extraordinarily good state board results. Our passing rate is a credit to the students and their teachers. In addition, the school has developed new procedures for the formal evaluation of teaching, relying on both student and peer input for appraising faculty teaching performance. Revisions to our promotion and tenure guidelines give greater emphasis to teaching in the overall evaluation process.

Our school's ability to progress and improve over the long term is also linked to our capacity for renewal. I am proud to report that while one-third of our department chair positions turned over in 1994, we have been able to fill these positions with extremely talented people. Let me take this opportunity to thank Drs. Ron Baker, David Simpson and Bill Vann for their outstanding leadership as chairs, while welcoming Drs. Michael Roberts, Tim Turvey and Ray Williams to chair positions in the school.



John Stamm, Dean

In 1994, we made great progress toward the construction of Tarrson Hall. The architects have completed the working documents and have submitted them to the university and the state construction office for review. With timely approvals from those two sources, we are on track to put the project out on bid by early March. The faculty and staff have worked hard to plan for a clinical teaching facility that will meet the technological opportunities and the patient needs for the year 2000 and beyond. We continue to be grateful for the generous and broad-based support given to make Tarrson Hall a reality.

The school had an outstanding year in research. In the derby for National Institutes of Health funding, we are among the top three dental institutions and may even fare better for next year. All of the school's departments are involved in clinical research projects. Several of our current, and likely future, clinical investigations involve

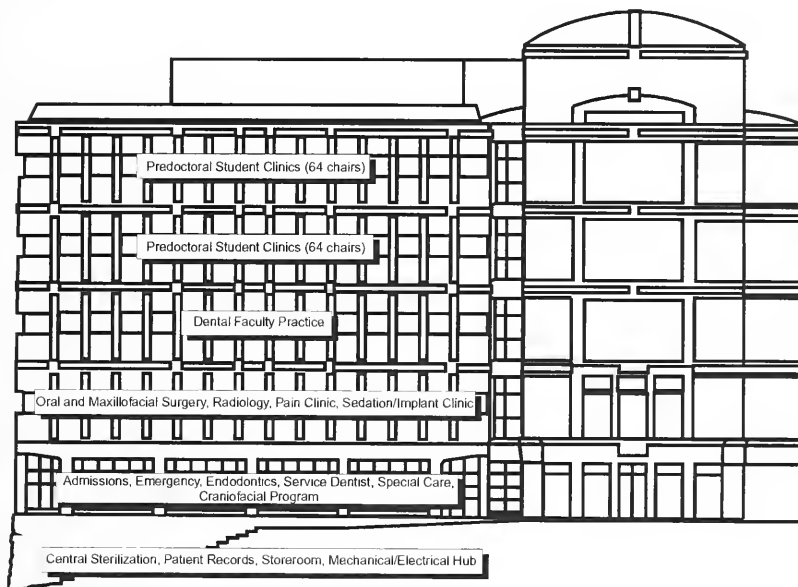
productive, high quality relationships with partners from industry. Our clinical pain center, described in this issue of the *Dental Review*, is another important initiative. Further evidence of strong clinical research in the school is the American Dental Association's awarding of the 1994 Norton Ross Excellence in Clinical Research Award to our own Dr. W. Proffit. Congratulations, Bill!

Finally, I am extremely pleased that our students are showing a strong resurgence of interest in volunteerism and professional ethics — a trend I have noticed among many practicing dental professionals in our state and nation. This trend has manifested itself through a markedly increased level of student-initiated and faculty-assisted outreach programs to improve the oral health of disadvantaged children, primarily in rural areas of North Carolina. Students have also initiated helping relationships with dental personnel in Nicaragua, and have maintained their commitment to the children's oral health program in Mexico. Today's students are actively looking for ways in which they can become involved in helping the less fortunate in our society.

While the students' primary concerns and activities are aimed at local circumstances, it is encouraging to note that they also have their eye on global conditions. The faculty and I are extremely proud of the commitment and professionalism of our students, and feel confident that they will continue on to high quality careers in the future. If my optimism is evident, it is because students, faculty, and staff have made excellent progress and are hitting the target more consistently than ever. I wish everyone a healthy and successful 1995!

TARRSON HALL

TAKING SHAPE



The design and development phase for Tarrson Hall is finished. O'Dell and Associates, the architects for the school's new clinical teaching facility, have circulated the construction documents to campus experts for review and comment. The School of Dentistry's building committee is also reviewing these documents to verify design, flow, and cabinetry. Once reviewed and revised, the construction documents will go out for bid, hopefully by mid-February. Allowing four to six weeks for the bidding process, a contractor should be determined by the end of March. The official groundbreaking ceremony is set for April 7, 1995, with construction to begin in earnest by the middle of May. The building will take about two and one-half years to complete and should be ready for occupancy in the Fall of 1997.

The Tarrson Hall Committee, chaired by retired assistant dean Theodore R. Oldenburg, DDS, '57, MS, '71 Pdo, and faculty members, W. David Brunson, DDS, '71, B. Ed Kanoy, DDS, '78, MA, James C. Eagle, DDS, '66, and university architect Teresa Crossland, has worked hard to

incorporate suggestions from faculty, staff, and students. The new building will add more than 90,000 square feet to the dental school complex and consist of five clinical floors and a basement. The building will be organized to maximize user friendliness, to capitalize on innovative design features for patient and operator comfort, and to anticipate technological advances in patient care delivery and computer systems. Special features students can look forward to include: 105 square feet operatories configured using an open bay design; the option of over-the-patient or rear delivery; and units that can accommodate either right- or left-handed operators. There will also be less waiting in line for instruments, less competition for chairs, and less clutter and congestion.

Patients will appreciate the easy access to the school as they walk from the parking deck over Manning Drive and across a new pedestrian bridge to the plaza adjacent to the new entrance. The colors, lighting, and other interior design features will help patients feel more comfortable as they wait for their appointments. Indeed, Tarrson Hall is taking shape.

A Multi-disciplinary Approach to



by Chrys Bullard

We chew our food, smile, and say "Delicious"--- engaging our senses in exquisite, instantaneous interplay. But what happens when something goes wrong with the exchange? When simple pleasures like chewing, sneezing, or kissing become a source of long-term frustration and defeat? When pain outlasts its purpose to warn or protect?

The new Orofacial Sensory Disorders Center at the University of North Carolina School of Dentistry is exploring these questions and more, treating chronic orofacial pain with an exciting multi-disciplinary approach that encompasses the physical, emotional, and intellectual aspects of sensory disorders. And they're breaking new ground in the process.



Phonic Pain Management

M.G.
Five year-old female

M.G.'s parents discovered she had a jaw problem when a lollipop got stuck in her mouth and they couldn't get it out. We determined there was ankylosis or a bony fusion of the left temporomandibular joint (TMJ) — probably caused by trauma. Untreated, TMJ ankylosis in a growing child frequently results in functional and cosmetic facial deformities of the lower jaw. The normal down and forward growth of the jaw is inhibited and results in a small, asymmetric lower jaw. We reconstructed the left side of her jaw using a rib graft, chosen because the cartilage cap

will continue to grow along with her. Today, more than two years later, she has nearly normal opening and demonstrates normal jaw growth and facial symmetry. The success of the treatment is due to surgical intervention and physical therapy, as well as orthodontics and functional appliance therapy. We will follow her through growth and development (age 20), but are happy to report that she's doing very well. Six months ago, Dr. Zurega took her out to lunch and she ordered a hot dog.

The clinical component of the new center is the Oral and Maxillofacial Pain Program which specializes in the long-term management and follow-up of patients suffering from chronic orofacial pain and other sensory disorders. Approximately one-half of the center's patient population suffers from temporomandibular disorders (TMD) characterized by clicking or popping, abnormal jaw movement, muscle and/or joint pain in and around the TMJ. One-quarter of the patients seen suffer from sensory disorders such as chronic post traumatic pain, trigeminal neuralgia, or atypical odontalgia; and one-quarter from maxillofacial nerve injuries resulting in pain and/or loss of feeling and taste.

William Maixner, associate professor in the Department of Endodontics and John R. Zuniga, associate professor, Department of Oral and Maxillofacial Surgery co-direct the center, assisted by Roger B. Fillingim, a clinical psychologist and research assistant professor in the Department of Dental Ecology, and Deborah L. Gangemi, a physical therapist. Their multi-disciplinary approach to orofacial disorders and pain is considered progressive, since dentists historically believed abnormalities in occlusion or bite were responsible for pain signals coming from the orofacial apparatus. Today, however, research indicates that in the vast number of cases, alterations in occlusion do not adequately explain the nature of the disorder.

"Chronic orofacial pain is a fascinating paradox," says Maixner, "because there is frequently no clear relationship between the amount of tissue damage or pathology with the amount of pain reported. As a team, we are working to develop exciting new treatment modalities that will be effective in treating chronic orofacial pain." New frontiers include discovering the etiology of chronic orofacial pain, since many patients complain of a variety of symptoms. In addition to pain in and around the temporomandibular joint, headache, neck ache, back pain, dizziness and ringing in the ears may be continual or intermittent,

often exacerbated by emotional or physical stress and trauma.

"We believe that certain patients have pain disorders as a result of alterations in the central nervous system," continues Maixner.

"And although the central nervous system is very capable of modulating pain in healthy people, it may be aberrant in certain sub-populations, leading to an episode of facial pain and with it, alterations in the physical and emotional responses to stress."

R. J.

32 year-old female

Bilateral facial pain in the areas around her cheek began after a lot of clenching and grinding of her teeth while having a difficult experience putting together a barbecue grill . Her pain is constant, with periods of exacerbation when under stress and she notes sleep and mood disturbances. She diagnosed severe myofascial pain, treated her with ibuprofen, muscle relaxers, and home-based physical therapy. In two weeks, she noted some pain relief, but was still in discomfort. We referred her to a physical therapist for four weeks of therapy, constructed a splint for her, and referred her to the sleep disorders clinic. She reports considerable pain relief, but we will continue to monitor her with intervention when necessary.

The Oral and Maxillofacial Pain Program accepts patients on referral from clinicians throughout North Carolina and the nation. The multi-disciplinary team is supported by a dental assistant, clinical nurse and secretary. When Tarrson Hall is completed in 1997, facilities will expand with private rooms for counseling, clinical operations and on-site physical therapy. Patients entering the center can expect to participate in rigorous and thorough

diagnostic examinations and treatment protocols.

"During the initial evaluation, a thorough history of the patient's condition is reviewed and recorded," explains Zuniga. "We do a complete physical exam of the head and neck with emphasis on the temporomandibular joint system. Radiographs, CAT scans or MRIs may be indicated, as well as a complete physical therapy work-up. The physical therapist will review posture, muscle tone, and range of motion — all important contributors to the health of the jaw."

When a standard psychological evaluation is indicated, the psychologist interviews the patients and uses a number of questionnaires shown to be reliable in measuring different aspects of psychological stress or depression. Questions such as: Do you feel tired a lot of the time? Have you experienced a loss of appetite. . . interruption in sleep. . . weight change. . . can help practitioners understand which symptoms the patient is experiencing and to what extent.

"We know our patients come to the center feeling more anxious and depressed than individuals who are not in pain," explains Fillingim, "but the majority suffer not from clinical depression, but from unhappiness: it hurts to do the things that healthy people take for granted. The oral cavity seems to have special meaning for us. We use it to eat, to receive and give affection, to express ourselves verbally. When this structure is damaged, it can have a profound impact that goes above and beyond ordinary aches and pains — worsening psychological stress."

Treatment is multifaceted and emphasizes a variety of approaches, ranging from the conservative to the invasive, with the immediate goals being to provide therapy which minimizes side-effects, cost, and time spent in the office. Frequently, the first step includes education to improve self-care, a soft diet, moist heat and ice packs, traditional analgesics or anti-inflammatory drugs, and jaw exercises. Pharmacotherapy is the next line of defense, as doctors prescribe muscle relaxants, prescription anti-

inflammatories, or central acting medications to control the pain and muscle hyperactivity. Physical therapy plays a dual role: dental therapies that include the construction of orthotics or splints to minimize clenching and grinding, and professional physical therapy that helps restore a normal range of mandibular motion and function, reduces pain, and provides the patient various educational and mechanical tools for long term health. Counseling or biofeedback may be prescribed to support and validate the patient's experience, providing him or her with coping skills that help manage and reduce pain. And in conditions where trauma and other joint pathologies lead to joint dysfunction, surgery is often indicated to reestablish function and reduce pain.

"In regard to all implant materials, our treatment philosophy follows the recommendations of the Food and Drug Administration and the American Association of Oral and Maxillofacial Surgeons," explains Zuniga. "We practice the whole scope of TMJ surgery, including arthroscopy and arthroplasty, disc reconstruction, and joint reconstruction."

Assessment may result in referral to dental specialties such as endodontics or orthodontics, or to other schools and departments at UNC.

"We view ourselves as a satellite of the UNC Hospital's Multi-disciplinary Pain Management Program," adds Maixner. "We may refer to or seek second opinions from faculty in neurology, psychiatry, neurosurgery, ear nose and throat, or rheumatology. The university's resources are vast."

The treatment approaches used by the center provide impressive results. Within eight weeks of beginning treatment at the center, approximately 80 percent of TMD patients report significant pain relief.

K. S.
27 year-old female

This patient complained of complete anesthesia and loss of taste on the

right anterior half of her tongue immediately following wisdom tooth extraction. She had lost feeling, failed to respond to movement, contact, pain and heat stimuli, or taste, and she exhibited atrophy of her taste receptors. After three months, she elected to undergo repair of her right lingual nerve, using microsurgery. At the end of one year, she demonstrated nearly normal response to touch, pain, and taste stimuli, and she has also demonstrated some return of her taste receptors. Currently she is among 12 patients enrolled in a study assessing the regenerative capacities of taste.

With \$32 billion spent each year on the treatment of orofacial pain, there exists a critical mass of patient need to challenge the center's clinical expertise. A strong and active research program is another exciting way to address this prodigious need — advancing the understanding of chronic pain and other orofacial sensory disorders, while creating unique opportunities to treat patients.

"Our research is both clinical and basic in scope," explains Maixner. "We find out how the nervous system works in our basic studies and apply this information to clinical populations. Our goal is to develop novel ways of treating chronic sensory disorders."

The center's research program is designed to advance the understanding of orofacial sensory motor function and to identify the central and peripheral nervous system dynamics which exist under normal and pathological conditions. Special emphasis is placed on TMD and nerve damage of the head and neck. The National Institute of Dental Research funds much of the center's research on orofacial sensory disorders. The National Institute of Deafness and Communicative Disorders and the National Institute of Dental Research helps fund Zuniga's research on the normal and pathological conditions affecting human taste and its regenerative capacities.

The teaching philosophy of the center is likewise scientifically based. "We believe that the only legitimate approach to diagnosis is based on scientifically sound data," says Zuniga. "We practice this philosophy not just in treating our patients, but in training practitioners in chronic pain management."

Predoctoral dental students, graduate students and residents in the dental specialty programs, and PhD students from various basic science departments in the School of Medicine—all have access to the center's pain management team, courses, and laboratories. Expansion into Tarrson Hall could lead to additional opportunities for training.

"We envision a graduate program in pain management," concludes Maixner. "We have a unique opportunity to expand our training into the clinical realm by developing a residency program in chronic pain management and participating in the Area Health Education Centers Program throughout the state. We're looking forward to these new vistas and to the development of new and innovative treatment strategies that diminish pain and suffering and improve the human condition."

The Oral and Maxillofacial Pain Program

is part of the UNC Orofacial Sensory Disorders Center. For more information about the pain program or patient referrals contact:

Dr. John R. Zuniga
or

Dr. William Maixner

Oral and Maxillofacial Pain Program
Dept. of Oral and Maxillofacial Surgery
UNC School of Dentistry
CB 7450, Chapel Hill, NC
27599-7450
or call
919-966-4050.

SMART START



The 1993 Kids Count Data Book, ranks North Carolina 39th in the nation in the health and well-being of children. Factors influencing this figure include: infant mortality, abused and neglected children, teen pregnancy, school drop-out rate, juvenile crime, children in poverty, and single parent families. Last spring, UNC School of Dentistry students participated in North Carolina Governor James B. Hunt's special initiative, Smart Start, to help change this statistic. They provided dental screenings for children, 0-5 years of age, as part of the governor's Smart Start Dental Program in Orange County.

Dental health care is only one component of Smart Start's overall initiative. The program's objective is to improve the family unit and quality of life for young children by improving health care access and early childhood education. Each county defines its role in carrying out the Smart Start initiative. This program is North Carolina's attempt to reach all disadvantaged children, aged 0-5 years. Smart Start is similar to Head Start, the federally funded program that prepares low-income children for school. In 1993, only 36 percent of eligible children were served by Head Start. While Head Start focuses on children from low-income families in the 3-5 year age group, Smart Start attempts to reach all children in the 0-5 age group.

Orange County was one of 12 projects to receive initial Smart Start funding. A \$30,000

grant was awarded to the Orange County Health Department to get the dental program off the ground. Eugene S. Sandler, clinical associate professor, Department of Dental Ecology and dental director at the Orange County Health Department and Angela Mannino-Cook, dental program coordinator, Orange County Health Department, were co-investigators. Shannon H. Mitchell, clinical assistant

professor, Department of Dental Ecology at the School of Dentistry coordinated the program.

Children at day care centers and home health care centers were the target group. In order to reach all of the 0-5 population in Orange County, a media blitz promoted screenings and exams at the Orange County Health Department. "We wanted to ensure no one was excluded," Sandler said.

Seven dental teams, comprised of a DDS student and a dental hygiene student, traveled to 41 Orange County day care facilities and 21 home day cares to provide dental screenings and oral health education. Faculty from the school's Department of Pediatric Dentistry provided exams for 80 children at the health department.

Each team was responsible for organizing their project. Students prepared lesson plans and created a non-threatening environment in which to screen young patients and to teach tooth brushing techniques and preventive care.

Students were enthusiastic about participating in the program. "It was important to have the opportunity to be involved in a program that affected so many children. Many children had never seen a dentist or hygienist. Going to their environment made a more pleasant experience for them. We (students) now have a better grip on what is happening in the community," said Charlotte P. Parsons, DH '94. Students gained valuable experience in patient care, education, and research. "The program gave some of our senior students important real world experience. It exposed them to situations they will see in general practice and their own personal life," said Sandler.



Charlotte Parsons

Amy Taborn DH '94 and Smart Start participant Felicia Price

The students learned about day care settings, how to manage young children who were sometimes uncooperative, problems of busy parents, and about children's experiences in the day care environment.

Teams determined that 84 percent of children with teeth needed no care, 12 percent needed care, and two percent needed urgent dental care. One hundred sixty children who needed dental care were referred to the Orange County Partnership for Young Children (OCPYD) for follow-up. OCPYD gave the screening results to parents and advised them that a free dental exam was available at the county health department.

Parents of 121 children who needed care did not respond to the letters. Twenty confirmed that their child would be seen by a dentist and 19 had not scheduled a follow-up dental appointment for their child. Reasons given for not scheduling an appointment were: lack of time, cost, and "I don't know a dentist who will take my child."

Sandler was disappointed with the number of responses from parents but says the data collection was an important beginning. "The program's objectives were to learn the dental needs of the 0-5 year old population in Orange County and the barriers to dental care. Parental time, money, and too few dentists who see Medicaid pediatric patients are clearly significant barriers," he said.

"The Orange County program has provided important data that can be used throughout the state. We had limited data on the dental needs of 0-5 years children. Head Start has only examined the 3-4 year old age group. Other Smart Start dental programs are already requesting our results," said Mitchell. The data also showed that some day care providers are providing dental education. In the 62 child care centers, 19 percent reported tooth brushing programs at their center and 48 percent provide some form of annual dental health education.

Sandler and his colleagues hope to receive another Smart Start grant to repeat the screening, with more

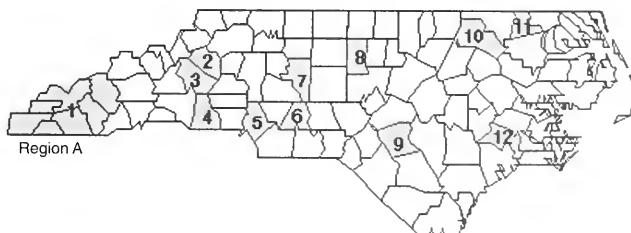


Charlotte Parsons

L-R, Felicia Price, Scott Krishinger '94, Tyquon Austin, Smart Start participant, Amy Taborn DH '94

extensive participation. "Some child care providers did not want to be included in the original study but our success with this initiative will probably make those centers more receptive," he said. Sandler wants to include a one week follow-up with parents. He expects the immediate follow-up will prompt more parents to respond. This year, the children were screened in May and

follow-ups were conducted in August. "We want to assess the barriers to dental health care and focus on the group of children who are not getting proper dental care. Our data will not immediately solve the problem of dental care for all children in North Carolina but it will help us plan for the future," said Sandler. The Smart Start dental program is an essential first step in fulfilling the long-term goals of the governor's plan.



Counties receiving initial funding for the Smart Start Program.

- | | | |
|--------------------|----------------|---------------|
| 1. Region A | 2. Caldwell | 9. Cumberland |
| Cherokee | 3. Burke | 10. Halifax |
| Clay | 4. Cleveland | 11. Hertford |
| Graham | 5. Mecklenburg | 12. Jones |
| Haywood | 6. Stanley | |
| Jackson | 7. Davidson | |
| Macon | 8. Orange | |
| Swain | | |

CAREERS IN DENTISTRY



L-R Roderick Alston, '98, Keisha Brown, '97, and Bradley Bills, '96 enjoy a break during Careers in Dentistry day.

Planned by students and faculty and sponsored by the UNC Dental Parents, Careers in Dentistry 1994 offered everything you wanted to know about career options in dentistry and a whole lot more. On Saturday, Sept. 24, 1994, over 230 students and 30 parents gathered at the Friday Continuing Education Center to explore the host of career opportunities available to dental professionals. This was the fourth careers conference the dental parents have sponsored since 1984. The day began with distinguished guest and noted dental spokesperson, Arthur A. Dugoni, dean and professor of orthodontics at the University of the Pacific School of Dentistry. Dugoni's enthusiastic look at the "Future of Dentistry" set the stage for an exciting array of career topics. David C. Johnsen, chair of pediatric dentistry, Case Western

Reserve University and congressional liaison for the American Academy of Pediatric Dentistry, began the afternoon session with an insider's view of health care reform from a dental perspective. Throughout the day, more than 36 workshops and 25 lunch and learn topics provided students an opportunity to discuss their options with experts on a one-on-one basis. Sixty School of Dentistry faculty, alumni and community professionals were available to share their experience and expertise. The array of topics included all of the dental specialties, non-traditional careers, private practice, practice management, and legal issues. Each student also received a comprehensive careers in

dentistry reference manual to take with them for later use. The program was made possible by the many generous gifts of the UNC Dental Parents and the planning committee, led by Thomas F. McIver, chair. The student/faculty committee included: Stephen C. Bayne, Carolyn D. Bentley, Tamara L. Campbell, James C. Eagle, Sharon K. Grayden, Jacob S. Hanker, Dennis G. Hillenbrand, Betsy L. Kraus, Alice F. Lockhart, Shannon H. Mitchell, Gail Rohlfing, Daniel A. Shugars, and students, Lisa M. Brown '96, Scott D. Erikson '97, Rod L. Grissett '97, Trent L. Jones '96, Carrie L. Kiefer '96, Scott B. Matthews '97, J. Chris Sheaffer '96, and Sandra M. Stovall '97.



L-R Wade Markham, Dental Parents president, Arthur Dugoni, keynote speaker, and Thomas McIver '65, MSPedo '70, chair of the Careers in Dentistry program.

THE BEST OF DENTISTRY

Singing Carolina's Praises to Jim and Isabel Harrell

"Hark the Sound" rang clear and true on Friday, November 18, as alumni and friends of the UNC School of Dentistry gathered at the G.W. Hill Alumni Center for the 1994 Best of Dentistry dinner. The gala event was designed to sing Carolina's praises to James A. Harrell, Sr. DDS (UNC '44) and his wife, Isabel, for their commitment, dedication and tireless devotion to the University of North Carolina and its School of Dentistry.

The evening attracted over 250 guests. The program for the evening was developed by a planning committee led by Stephen B. Mackler, DDS '69, MS

Perio '71, chair, assisted by long-time friends, Charles W. Horton, DDS, R. Jack Shankle, DDS, and J. Harry Spillman, DDS, and 12 other committee members.

The Harrells and the assembled guests were treated to a wonderful tribute, highlighted by a 19 minute videotape, produced by Horton, of the Harrells contributions to their community and to dentistry. In addition, soprano Terry Rhodes, tenor Stafford Wing and pianist Frank Pittman from the UNC Department of Music, performed a theater medley by Gershwin, Sondheim and Bernstein.

As the evening's program emphasized, Harrell has made a unique and supremely large contribution to dentistry and dental education in North Carolina and many points beyond. His achievements are numerous, but his success in leading the School of Dentistry's recent Campaign for Excellence was perhaps the crowning achievement. Who would have thought that anyone could take a \$6 million campaign goal and bring home over \$12 million? In the process, and thanks to the generosity of many school alumni and friends, including Bud and Linda Tarrson, Harrell's campaign will put in place a new dental building for future generations of dental, dental hygiene, and dental assisting students.

Chancellor Paul Hardin closed the program with some



Jim and Isabel Harrell and James Kessaris '73 admire the newly-created James A. Harrell Citizenship and Leadership Award certificate.

perceptive remarks that underscored the Harrells' life-long commitment to university education, particularly at North Carolina's only dental school. Hardin stressed the importance of having people like the Harrells – people who would do anything for UNC – centrally involved with the mission of this great institution.

"When you are looking for a campaign chair," Hardin noted, "professional fund-raisers say there are five qualifications the ideal candidate should possess. The individual should be someone who is 1) a visible, recognized leader of

unimpeachable reputation in local, regional or national communities; 2) someone with the interest, desire and time for the effort; 3) someone with charisma, salesmanship and positive faith to think creatively and react constructively to both good and bad news; 4) someone accustomed to setting goals and accomplishing them within set time frames; and 5) someone who puts a premium on planning. The dental school found these qualities and many more in Jim Harrell."

"It seems to me," remarked Dean John W. Stamm, "that Jim and Isabel Harrell, above all else, understand fully the unique mission of higher education in the profession of dentistry. They have carried this torch with grace and dignity, and with boundless enthusiasm. I am confident that in the years ahead, the next generation of 'believers' will carry the torch for future deans of the dental school in Chapel Hill."

Wendy J. McCorkle, director of development regards Harrell's contribution as invaluable to the school's fund-raising effort. "Jim has been the driving force behind the Campaign," McCorkle said. "He has this amazing ability to motivate people to get things done. When 200 enthusiastic campaign volunteers showed up in Chapel Hill for our training session in January of 1993, I knew Jim had succeeded again." And the results were phenomenal.

FOCUS ON STUDENTS



The big sister/little sister program helps first year students get acquainted with the demands of the dental hygiene program. L-R Kathryn Kinney-Krityb and her big sister, Sonali Almodovar and Charlotte Stokely and her big sister Heather Jared.

Dental Hygiene

Twenty-seven students entered the dental hygiene program this fall: 26 in the certificate track and one in the post certificate track. Twenty-two of the all female class are North Carolina residents and four come from the states of Maryland, Virginia, California, and South Carolina. Ten students completed their general college requirements at UNC while the remaining 16 transferred from other colleges and universities. These students have the option of completing a bachelor's degree. The post certificate program offers students who have already earned a certificate in dental hygiene an opportunity to complete a bachelor of science degree. For more information about the Dental Hygiene Program, please contact Shirley Caraway at 919-966-2800.



Kimberly Terry diligently works on a model in the dental assisting lab.

Dental Assisting

The incoming dental assisting class has 23 North Carolina residents and two students from South Carolina. Eighteen are enrolled in the regular program and seven in the specialty program. Fourteen of the students come from the Triangle area: four from Orange County; eight from Durham; and two from Wake. The students' ages range from 18 to 36. Anyone interested in obtaining information for the Dental Assisting Program should contact Ted Avery at 919-966-2802.

DDS

Competition for the 75 places in the DDS Class of 1998 was keen. Seven hundred forty-one applications were reviewed during the selection process representing a 21 percent increase over the previous year. In-state applications rose eight percent and out-of-state applications were up 25 percent. Women make up 35 percent of the class. Test scores continue to increase. These highly qualified students were admitted with the highest aggregate grade point average (GPA), with GPAs of 3.13 for science and 3.28 for non-science courses and the highest academic average score (17.8) on the Dental Admissions Test in ten years. "Our recruitment efforts have brought us the best and the brightest. We focused on primary feeder schools in North Carolina: UNC- Chapel Hill, North Carolina State, East Carolina, Appalachian State and North Carolina Central. Numerous activities were again directed at increasing the Black and American Indian applicant pool with visits to Pembroke State, all the historically black institutions, and Morehouse College in Atlanta," said

W. David Brunson, director of admissions and student affairs. The School of Dentistry is grateful for the efforts of all who work with us to recruit the very best to dentistry. If you know of anyone who is interested in dentistry and would like to visit the school, please contact the admissions office at 919-966-4565.

Dentistry—a Family Tradition

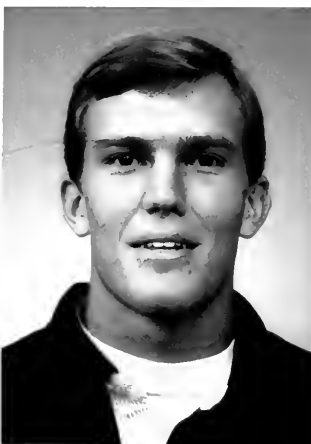
Parents often experience incredible pride when their children decide to follow in their footsteps. Eight members of the Class of 1998 plan to continue the family tradition and, like their fathers, will make a career in dentistry. William A. Current, '58 and his wife, Liz, and S. Joel Hedgecoe, '67 and his wife, Margaret, were very pleased when their sons, Will Current, Jr. and David Hedgecoe entered dental school this fall. Other first year students who have a dentist parent are: Laura Burley, daughter of Rodman D. and Kay Burley of Plantation, Fla; Mark Oliver, son of John R. and Ruth Oliver of Winston-Salem; Robert Seldon, son of Robert M. Seldon, Jr. of Norfolk, Va. and Mary Seldon of Belmont, NC; Matt Stacey, son of Barry C. Stacey of Marietta, Ga. and Nancy H. Green of Deep Gap, NC; Amy Thompson, daughter of David A. and Phillis Thompson; and Kelly Ritter, daughter of Richard W. and Alice Wagner of Harrisburg, Pa.



Joel Hedgecoe '67



William Current '58



David Hedgecoe '98



Will Current, Jr. '98

Class Facts

DDS Class of 1998

•Students	76
•NC residents	59
•Women	26
•Pacific Islanders	6
•African American	5
American Indian	1
•Hispanic	1
•Average age	23
•UNC undergrads	33
•North Carolina counties represented	21
•States represented	12



Don't forget to send your name and address changes to the:

Dental Alumni Office
410 Brauer Hall, CB#7450
UNC School of Dentistry
Chapel Hill, NC 27599-7450

SCHOOL

news



L-R, Thu Nguyen, Bryan Mitchell, Carolyn Booker, director of counseling services, Kenisha Bethea, Janora McDuffie.

Minority High School Program

Four rising high school seniors completed the 12th annual Minority High School Student Research Apprentice Program this summer at the School of Dentistry.

Students from the six counties surrounding the school are selected to attend the intense seven-week program. The program allows students to experience various aspects of health-related research and encourages minority students to consider careers in biomedical research and health professions. The 1994 program was a tremendous success.

Students were assigned a faculty member mentor from the Dental Research Center on the basis of mutual interest. Kenisha Bethea

worked with Manon Deslaruiers, PhD, research associate, Dental Research Center on "Purification and Antigenic Characterization of a Truncated *Porphyromonas Gingivalis* Fimbriae"; Janora McDuffie teamed with Patrick M. Flood, PhD, associate professor, Dental Research Center on "Screening for the TCR Variable Region B-Gene from Spleen Cells of Mice Infected with Tumor Cells With PCR"; Bryan Mitchell and Wallace W. Ambrose, MA, electronmicroscopist, Dental Research Center investigated the "Effect of Laser Irradiation on the Morphology of Human Dentin"; and Thu Nguyen and Gregory E. Essick, DDS ('79), PhD, associate professor, prosthodontics, looked at "Human Judgment of Moving Stimulus Velocity on the Face and Arm."

Students presented the results of their projects at a final seminar.

The program's goal is to increase the number of under-represented minority groups in biomedical research and in the health professions. More than 50 percent of the apprentices have enrolled in graduate and professional schools. The program is funded by the National Center for Research Resources and the National Institutes of Health with supplemental support for supplies, mentors, and administration from the School of Dentistry. Carolyn L. Booker, RhD, director of counseling services at the School of Dentistry, coordinates the program.

Graduate Student Awards

Suzanne M. Damare, Dental Hygiene Education Program, second year, received the \$400 Mary C. George Educational Achievement Award, from the UNC DHED Program.

Kathryn L. Davies, periodontics, fellow, won third place in the clinical research category of the Southern Academy of Periodontology's 1994 Billy M. Pennel Graduate Student Competition Award. The \$250 award was for research related to her thesis titled "Temporomandibular Joint Imaging: A Comparative Study of Diagnostic Accuracy for the Detection of Bone Change."

James G. Hupp, endodontics, second year, received a \$2,000 grant from the Research and Education Foundation of the American Association of Endodontists. The grant is for evaluating dental traumatic injuries.

Samuel V. Mesaros, endodontics, second year, received a \$2,000 grant from the Research and Education Foundation of the American Association of Endodontists for research on laser doppler flowmetry.

Steven G. Mohorn, endodontics, fellow, received a \$1,500 endodontic graduate student award from the Research and Education Foundation of the American Association of Endodontists for his research on "Bacterial Penetration of Dentin Following Short and Long Term Treatment with Chlorhexidine."

Julian R. Moiseiwitsch, fellow, Dentist-Scientist Award Program, fifth year endodontics student received the \$500 James G. Wilson Award for research in teratology from the Teratology Society for his research "In Vitro Effects of Serotonin on Neural Crest Migration."

Jeanne M. Salcetti, periodontics, fellow, received first place in the clinical and applied laboratory research category for the 1994 Billy Pennel Graduate Student Award sponsored by Southern Academy of Periodontology. The award includes an expense-paid trip to the academy's annual meeting to present her research and a cash prize of \$750.

Eman J. Traynor, periodontics, fellow, was an Urban finalist at the Academy of Periodontology meeting in San Francisco, Calif., Sept. 22, 1994.

Paula K. Yliheikkila, prosthodontics, fellow, received a \$1,600 Tyleman research grant from the American Academy of Fixed Prosthodontics.

Fellowships

Suzanne M. Damare, Dental Hygiene Education Program, second year, received a Procter and Gamble Oral Health/ADHA Institute Fellowship for 1994-95, and a \$3,000 G. Randolph and Ann Babcock Fellowship.



L-R, back Cary Bocket, Thomas Maurice and L-R, front Paula Yliheikkila, Suzanne Damare, Babcock and Sapp Fellowship Recipients.

R. Cary Bocket, fellow, pediatric dentistry, received a \$3,000 Elsie and Baxter Sapp Fellowship.

Anna Fibilaro, research fellow, orthodontics, received the Miriam Easterling Baker Fellowship in orthodontics.

Thomas J. Maurice, fellow, pediatric dentistry, received a \$3,000 G. Randolph and Ann Babcock Fellowship.

Paula K. Yliheikkila, fellow, prosthodontics, received a \$3,000 G. Randolph and Ann Babcock Fellowship.

DDS Scholarships

Mark E. Allen, second year, received a James Gurney and Ruth Williams scholarship.

Reid H. Brogen, first year, received a Claude Adams, Jr. scholarship.

Phillip A. Lisk, second year, received a Claude Adams, Jr. scholarship.

Pritiben Naik, first year, received the Robert Outland scholarship.

Alumni Awards

The UNC Dental Alumni Association presented three awards to alumni at the "Best of Dentistry" gala, Nov. 18, 1994. J. Randall Latta '75, president of the alumni association presented the awards.

Walter M. McFall, Jr., DDS '58, MS, received the John C. Brauer Award for his contributions to dentistry and the School of Dentistry. The award is named for the first dean of the School of Dentistry who gave a significant part of his career toward the creation and sustenance of the school. McFall is a retired professor of the Department of Periodontics and has given 33 years of untiring service to educating the dentists of North Carolina. He was the first director of the graduate program in periodontics. He held the line offices of the dental alumni association and was president in 1968. He helped develop the *UNC Dental Alumni Newsletter*, the forerunner of the *North Carolina Dental Review*.

Henry S. Zaytoun, DDS, MS, Ortho '59 and Joe H. Camp, DDS '64, MS received Dental Alumni Association Distinguished Alumni Awards. The award recognizes individuals who have given exceptional service to the School of Dentistry and who have had a significant impact on the alumni association.

Zaytoun was a member of the steering committee for the Campaign for Excellence that raised money for the new dental school building and was past president of the North Carolina Dental Foundation, Inc. He practices dentistry with two of his children at Zaytoun Orthodontics, with offices in Raleigh, Cary, Clayton and Garner.

Camp is also a graduate of the school's endodontics program. He holds a masters in pedodontics from the University of Indiana. He has practiced endodontics in Charlotte for 22 years. Camp is one of the founders of the Tar Heel Endodontics Association that supports research and continuing education for dentists in the state. His unique training, endodontics and pedodontics, have made him a highly sought speaker in North America and Europe.



Dean John Stamm with Jens Pindborg and Jacob Freedland following the Pindborg Lecture.

The Dentist in Art

"Dentistry in the Arts: A Visual Anthology from Antiquity to Modern Times" was the theme for the October 9 lecture presented by noted author and researcher, Jens J. Pindborg. Author of *The Dentist in Art*, Pindborg led more than 100 alumni, faculty, students, and friends, gathered at the Kenan Conference Center, on a fascinating journey examining images of dentists in art from 400 B.C. to the present. It was an honor for the school to have an opportunity to host Pindborg, professor of oral pathology and head of the Dental Department at University Hospital, Royal Dental College, Copenhagen, Denmark. A reception for Pindborg and his wife, Iris, followed in the Kenan Lounge.

Oldenburg Reception

A heavy downpour did not dampen the spirits of more than 200 alumni and friends who gathered at the Kenan Conference Center, Oct. 14, 1995 to honor Theodore R. Oldenburg, DDS, '59, MS Pedo, '72 former assistant dean and professor at the School of Dentistry, on his retirement. Oldenburg retired June 1, 1994 after 32 years at the School of Dentistry.

After welcomes by Garland H. Hershey, vice chancellor of health

affairs, John W. Stamm, dean of the School of Dentistry and Micheal W. Roberts, professor and chair of pediatric dentistry, William F. Vann, professor and former chair of the Department of Pediatrics, announced that a \$100,000 university-named fellowship has been established in Oldenburg's name. The proceeds from the fund will be used for graduate stipends in pediatric dentistry.



Paul Nifong, '78, Molly, and Melisa Nifong enjoy Fall Football Day.

Fall Football Day

Beautiful skies, falling leaves, and 70 degree temperatures made for a perfect day for the 75 alumni, friends, and faculty who gathered on Knudtson patio for Fall Football Day Brunch, Oct. 15, 1994. After brunch and much camaraderie, children and some adventuresome adults donned temporary Tar Heel tattoos and headed to watch UNC's victory over Maryland.

Proffit Receives the 1994 Ross Award

William R. Proffit, DDS '55, PhD, Kenan Professor, chair, Department of Orthodontics received the Norton M. Ross Award for excellence in clinical research at the board of trustees dinner preceding the 1994 ADA annual session in New Orleans. The \$5,000 award is named in honor of Ross, a dentist and pharmacologist, who died in 1990, and is funded by the Warner-Lambert Company. The Ross Award honors outstanding accomplishments in clinical investigations that have contributed to prevention and treatment of oral diseases, an area in which Proffit has clearly excelled throughout his distinguished career.

Mexico Project

Nine School of Dentistry students learned how health care systems function in developing countries when they participated in the eighth UNC-Mexico Dental Project this summer. The three-week project combines an intensive seminar on health services in a developing country with a dental volunteer service project at a rural Mexican orphanage. The academic portion is conducted at the University of Mexico in Mexico City. Students participate in clinic rotations in three dental programs associated with hospitals or maternal-child treatment



Stacy Waddell '97, treats child at the Mexican orphanage.

The second component of the project is the program at the Nuestros Pequeños Hermanos Orphanage, located near Cuernavaca in the village of Micatlan. Under the supervision of a part-time dentist, students cleaned teeth, applied fluoride and sealants, provided minor restorative care, and taught prevention and nutrition. The students also taught children appropriate brushing and flossing techniques.

Ronald P. Strauss, professor, Department of Dental Ecology, is faculty advisor of the program. The project is supported by student fund-raisers, contributions and gifts from dental suppliers. No direct state or university funds are used.

Students participating in the 1994 program were: Pamela G. Herman, '97, Paresh B. Patel, '96, Lynette C. Stevens, '97, Sandra M. Stovall, '97, F. Bryant Tate, '97, Jack E. Thomas, '97, Stacy L. Waddell, '97, Gary D. Wendell, '97 and Kristine J. Yoon, '96,

Dental Parents Phonathon

The UNC Dental Parents phonathon is set for January 27-28, 1995. The parents executive committee will call other parents to ask them to donate to the parents projects.

Last year's phonathon raised more than \$12,000 for the Careers in Dentistry program and a student research fellowship. 1994-95 projects will include new lab chairs and a research fellowship. Phonathon volunteers will remind parents of the upcoming Parents Day scheduled for March 31, 1995 at the Hill Alumni Center. Parents Day will offer an array of workshops on dental education, stress management, and the latest innovations in dentistry. Join the dental parents for this important event.

Third Edition Operative Textbook

The Department of Operative Dentistry celebrated completion of the third edition of *The Art and Science of Operative Dentistry* in September. This textbook, used by many dental schools throughout the world, represents four years of extensive revision. The most comprehensive textbook on

operative dentistry, the book contains 824 pages and 2,497 illustrations.

The book addresses major changes in operative dentistry since 1984, including infection control and OSHA requirements, communicable diseases in dentistry, pain control and the prevention of needle-stick injury, and the latest principles, concepts and products in dental materials.

Chapters on tooth-colored restorations review new concepts involving improved enamel/dentin bonding systems and restorative materials. Glass ionomer use is also presented, as well as the use of composites for many Class I and Class II direct restorations. New sections describe indirect composite and ceramic tooth-colored inlays and onlays, chairside computer-generated ceramic restorations, vital bleaching, microabrasion, macroabrasion, etched porcelain veneers, and all-porcelain pontics.

Clifford M. Sturdevant, senior editor and contributor, said, "Updating this book was a monumental undertaking because dentistry has experienced major changes since 1984. We did it because of privilege and responsibility to provide a book worthy for use by our colleagues in teaching and practice."



Seated behind a cake replica of the book at an autographing session is senior editor, Clifford M. Sturdevant along with some of the current and past contributors. Left to right—Stephen C. Bayne, William D. Strickland, Harold O. Heymann, Roger E. Barton, Theodore M. Roberson, Kenneth N. May, Jr., Aldridge D. Wilder, Jr., Troy B. Sluder, Jr., Duane F. Taylor, Daniel A. Shugars and John R. Sturdevant.

Alumni Weekend - Be There

Reunions, the hottest CE topics, and the School Picnic will be part of an outstanding weekend as alumni and friends return to Chapel Hill for Alumni Weekend, April 7-8, 1995.

The weekend will begin Friday morning with the long-awaited groundbreaking for Tarrson Hall at the School of Dentistry, followed by the Eleventh Annual Shankle Lecture at the Friday Continuing Education Center. The afternoon continuing education program will feature "Cracked Tooth Dilemma: Diagnosis and Management" and "Endodontic Problem Solving: Acute Apical Abscess and Anesthesia Difficulties" with well-known endodontist Richard E. Walton from the University of Iowa School of Dentistry. After an afternoon of learning, join alumni and friends at the annual All Alumni and Friends reception at the Siena Hotel.

Saturday morning will begin with the UNC Dental Alumni Association's annual membership meeting at the Friday Center, followed by the Eighth Annual Roy B. Harrell Symposium. The day-long program will feature "Everything You Wanted to Know About Street Drugs but Were Afraid to Ask" with Harold L. Crossley, professor and chair of the Department of Endodontics at the University of Maryland. The dental hygiene alumni are also planning a program for Saturday.

The School Picnic, scheduled from 1-5:00 p.m. at Story Book Farm, promises to be an afternoon of fun for alumni, friends, faculty, staff and students. Traditional barbecue and games for everyone will highlight the event.

Five-year reunions are scheduled for Saturday night at the Sheraton Imperial and the Holiday Inn at Research Triangle Park for the classes of 1955, 60, 65, 70, 80, 85 and 90. Details on Alumni Weekend and the reunions will be mailed in February. Mark your calendar for these events.



Fred Bell

Fred Bell

School of Dentistry associate professor of biochemistry, Fred E. Bell, PhD, MS, died Nov. 18, 1994 at his Chapel Hill home after a brief illness. An associate professor of biochemistry in the UNC School of Medicine, Bell came to the university in 1958. He was director of graduate studies in the Department of Biochemistry and Biophysics for more than 20 years. Bell was the only biochemistry faculty member in the School of Dentistry for a number of years. His research on the activation of amino acids for protein synthesis was nationally recognized and published in numerous scholarly journals.

Bell served on the School of Medicine's applications review committee and advisory panel as well as the dental school's first-year teaching and admissions committee.

Eugene S. Mayer

Eugene S. Mayer, MD, MPH, director of the North Carolina Area Health Education Centers Program (AHEC) and associate dean at the UNC School of Medicine died Nov. 2, 1994. A leader in health affairs at the university and throughout the state for more than twenty years, Mayer impacted health care at all levels. In 1978, he became director of AHEC, a partnership among the state's four academic health centers,



Eugene Mayer

community hospitals, and health professionals throughout the state, and brought the program to national prominence. His vision for a comprehensive plan to address health workforce issues and outreach activities in student education, primary care residency training, and continuing education provided the building blocks for the AHEC Program in which dentistry is an integral part of today. He worked closely with the School of Dentistry to ensure that dental students and dental professionals in North Carolina were able to take advantage of the tremendous opportunities available to them through the AHEC Program. Mayer's dedication to expanding the AHEC program resulted in better access to health care for thousands of North Carolinians.

Your invitation to the HINMAN RECEPTION March 25, 1995

The annual Dental Alumni Association reception held during the Thomas P. Hinman Meeting is scheduled for Saturday, March 25, 1995. Plan to meet your UNC friends and colleagues from 5:00 to 7:00 pm at the Comfort Inn, Atlanta Downtown. We look forward to seeing you there.

You can't take it with you...



....but you can make a generous gift through your will to the Dental Foundation of North Carolina, Inc. Whether you are thinking about estate planning and a will for the first time or the fiftieth time, why not consider adding the Dental Foundation to those plans? There are real tax advantages to such a plan. But more importantly, you'll be doing something now to improve dental education in North Carolina for the future.

Let us know if you've already made such a provision in your planning so that we can thank you. Or call or write for more information:

Wendy McCorkle, Director of Development
UNC School of Dentistry
CB# 7450, 104 Brauer Hall
Chapel Hill, NC 27599-7450
(919) 966-2731

or

June Steel, Director of Planned Giving
University Development Office
CB #6100, Nations Bank Plaza
Chapel Hill, NC 27599-6100
(919) 962-2336

STAFF MEMBERS

recognized

The following School of Dentistry staff members completed 15 and 20 years of state service during the 1994-95 fiscal year. Congratulations and thank you!

•**Wallace Ambrose**, research analyst, Dental Research Center, 20 years

•**Cynthia Blake**, secretary, Department of Orthodontics, 15 years

•**Phyllis Blalock**, instrument and distribution manager, Clinical Services, 15 years

•**Jackland Cash**, insurance representative, Dental Faculty Practice, 20 years

•**Collins Clarkson**, dental laboratory technician, Department of Prosthodontics, 15 years

•**Peggy Davis**, dental assistant, Department of Periodontics, 20 years

•**Sharon House**, dental laboratory technician, Department of Operative Dentistry, 15 years

•**Patricia Jacques**, patient care facilitator, Department of Pediatric Dentistry, 20 years

•**Charlotte Kilpatrick**, accounting technician, Grants Management Office, 20 years

•**Frances Nettles**, biweekly specialist, Personnel, 20 years

•**Margaret Pleasants**, secretary, Department of Pediatric Dentistry, 20 years

•**Evelyn Riggsbee**, appointment clerk, Department of Endodontics, 20 years

•**John Whitley**, research technician, Dental Research Center, 15 years

Thirty years



Dinah Lloyd

Dinah S. Lloyd, department manager, Department of Endodontics, has gained a vast historical perspective of the university from her 30 years of employment in various areas of the university. She arrived at the university in 1963 and began working as a secretary in the dean's office of the School of Public Health. After a year in public health, she spent four years in the dean's office at the School of Medicine. She worked two years in the Department of Institutional Research and seven years in University Self-Study program before returning to the dean's office in the School of Public Health. Five years later, she joined the staff at the School of Dentistry where she has worked as department manager for the Department of Endodontics.

"Dinah plays an indispensable role in the running of the department. Her 30 years of experience is apparent and advantageous to us, each and every day," said Martin Trope, professor and chair of the Department of Endodontics.

Twenty-five years



Ava Fogelman

Ava M. Fogelman, radiology technician, Department of Diagnostic Sciences, will complete 25 years of service to the state and the School of Dentistry in February 1995. She came to the school in 1970 as a dental assistant in the Dental Faculty Practice. After a year and a half she transferred to diagnostic sciences as a machinist. Later she was promoted to radiology technician. Fogelman said she enjoys working at the dental school and wishes she had come to work at the school earlier.

Her favorite position is her present one. "I like working in the Dental Faculty Practice...just seeing patients instead of giving instructions," she said.

Donald A. Tyndall, associate professor, Department of Diagnostic Sciences said, "The school cannot begin to measure the value of Ava's

contribution, not only as superb radiological technician but as a role model for hard work, efficiency, and most of all, total dedication to the patients she serves."



Bettye Jones

Bettye Hilliard Jones, research technician, Dental Research Center, began her 25 years of service to the state as research technician at the histology lab at the School of Medicine. After a brief stay, she came to the collagen and biochemistry lab in the Dental Research Center where she

worked for 20 years. For the past two years she has worked in the periodontical lab.

"Working in the School of Dentistry has been a great opportunity and experience for me. I have been able to make significant contributions toward the many advances in dental research," she said.

"Bettye consistently brings new ideas, to solve our laboratory problems, that reflect her years of experience and commitment. She is dedicated to the school and our research mission and is always ready to go that extra mile," said Steven Offenbacher, professor, Department of Periodontics.

Brenda Rogers, student services manager, Academic Affairs, has completed 25 years of service to the state and the School of Dentistry. She began working at the school as a secretary/accounting clerk in Dental Faculty Practice. After four years, she transferred to endodontics as administrative secretary where she remained for nine years. For the next four years, she was administrative secretary in Academic Affairs and then moved to the dean's office. Rogers left the dean's office in 1986 for the Dental Research Center as an administrative assistant. In 1989, she was promoted to student services manager in Academic Affairs.



Brenda Rogers

"Each department has been unique in its own way and has been a learning experience for me. I've learned a lot about dentistry but I have learned even more about dentists," she said.

Her supervisor, Ronald J. Hunt, assistant dean, Academic Affairs, said, "Brenda fills an important role in our organization. Dr. Brunson and I have learned we can count on her to provide the answers or assistance we need with either predoctoral student services or academic affairs."

Dental Practice Opportunity Service

Are you looking for an associate? Are you selling your dental practice? A placement service in the School of Dentistry will make that information available to dental students. For more information, please contact:

Brenda Rogers, Student Services Manager
Office of Academic Affairs
School of Dentistry, CB #7450
University of North Carolina at Chapel Hill
Chapel Hill, N.C. 27599-7450
919-966-4451

Introducing



Ray Williams

Ray C. Williams, DMD, joined the School of Dentistry faculty as professor and chair of the Department of Periodontics Sept. 1, 1994. He is also director of the graduate program in periodontics.

Williams, a native of Alabama, received a dental degree from the University of Alabama School of Dentistry in Birmingham in 1970. He completed a certificate in periodontics from Harvard in 1973 with specialty training in microbiology at Forsyth Dental Center. He completed a postdoctoral fellowship in microbiology at the Forsyth Dental Center in 1974.

Since 1974, Williams has been a member of the full-time faculty of the Harvard School of Dental Medicine. Before coming to UNC, he was associate professor and chairman of periodontology and

associate dean for postdoctoral education. His hospital appointments included: Massachusetts General Hospital, Massachusetts Hospital School, and Children's Hospital Medical Center.

Williams is an internationally recognized authority in periodontal disease and has published extensively in the area of inhibiting periodontal disease progression. His 1985 publication in *Science* established the role for slowing periodontal disease using pharmacological agents targeted at blocking specific biochemical pathways. He is also active in research that examines the regrowth of bone around teeth with polypeptide growth factors.

Williams is a distinguished educator and in 1988 was awarded the Distinguished Faculty Award by the Harvard School of Dental Medicine. He was named 1991 Alumnus of the Year by

Samford University in Birmingham, Ala., for his distinguished research and teaching career in dentistry. In 1991, he co-chaired a national conference to revise the accreditation standards for graduate training in periodontics. He has also been active in the American Academy of Periodontology Board of Trustees. For the past three years, he chaired the Research, Science and Therapy Committee and represented his district.

Currently, Williams is senior editor of *Current Opinion in Periodontology*, and on the editorial boards of *Journal of Periodontal Research*, *Journal of Clinical Periodontology* and the *Journal of Periodontology*.

Williams, his wife, Joan Lash, and son, Lee, live in Chapel Hill. They enjoy traveling, gardening, and all types of music.

NEW FACULTY



Claudia Barthel

Claudia R. Barthel, DDS, joined the Department of Endodontics as visiting assistant professor Aug. 1, 1994. She received a dental degree from the School of Dentistry at Free University, Berlin, Germany. Barthel worked in private practice in 1988-89 and was assistant professor in the Department of Operative Dentistry and Endodontics at Free University, Berlin, Germany from 1991 until her arrival at UNC.

Patricia A. Demick, DDS, joined the Department of Dental Ecology as assistant professor Aug. 29, 1994. She is a 1992 graduate of the University of Michigan School of Dentistry.



Patricia Demick

Before coming to UNC, she worked in a private dental practice in Ithaca, New York. She is working in the Special Care Clinic.

Glenn Garland, DDS, joined the Department of Dental Ecology as clinical assistant professor in comprehensive care Aug. 1, 1994. He received a dental degree in 1979 from the Medical College of Virginia School of Dentistry and completed an AEGD from the University of Texas Health Science Center. He was chief dentist at the central infirmary, Department of Youth and Family Services at Virginia Commonwealth University from 1979 until 1994.



Glenn Garland

David W. Paquette, DMD, DMSC, MPH, joined the Department of Periodontics as visiting research assistant professor Sept. 1, 1994. A graduate of Harvard School of Dental Medicine, he received a DDS degree and masters in public health in 1990; a doctor of medical science and certificate of periodontics in 1994. Before coming to UNC, he worked as a general practitioner at the licensed practitioner clinic at the Harvard School of Dental Medicine. His research interests include new diagnostic tests and therapeutics for periodontal diseases and clinical trials design.

Gary D. Slade, DDPH, PhD, joined the Department of Dental Ecology as assistant professor July 15, 1994. Slade received a doctor of dental public health degree from the University of Toronto in 1988 and a doctor of philosophy from the University of Adelaide in 1994. Before coming to the School of Dentistry, he was oral epidemiologist consultant from 1989-94, an adjunct lecturer 1993-94, and a senior research fellow 1992-94 at the University of Adelaide. His area of special interests is self-perceived oral health within oral epidemiology.



David Paquette



Gary Slade

FACULTY

u p d a t e

Tamara L. Campbell, clinical assistant professor, Department of Dental Ecology, became director of the General Practice Residency program July 1994.

Diane C. Dilley, associate professor, Department of Pediatric Dentistry, is serving as vice president of the Dental Foundation of N.C., Inc. for 1994 and vice president of the board of directors, college of diplomates, American Board of Pediatric Dentistry Foundation for 1994. She was awarded a fellowship in the American College of Dentistry Oct. 21, 1994 in New Orleans, La.

Sharon K. Grayden, director, Institutional and Community Relations, was elected president of the association for Continuing Dental Education for 1994-95. This international association represents the university-based continuing education programs in the US, Canada, and Puerto Rico.

H. Garland Hershey, vice chancellor for UNC Health Affairs, professor, Department of Orthodontics, was a featured panelist at the second national Primary Care Conference Sept. 12, 1994 in Dallas, Texas.

Harald O. Heymann, chair, Department of Operative Dentistry, was featured speaker at the Ohio Dental Association meeting in Columbus, Ohio Sept. 16, 1994. He will also be featured speaker at the Denver mid-winter meeting in Denver, Colo., Jan. 14, 1995, and at the Yankee Dental Meeting in Boston, Mass. Jan. 20, 1995.

Photini Kamposiora, clinical instructor, Department of Prosthodontics,

was selected as one of three finalists for the 1994 John T. Sharpy Prosthodontic Research Competition at the annual session of the American College of Prosthodontists, November 1994, in New Orleans, La.

Katherine M. Kula, associate professor, Departments of Pediatric Dentistry and Orthodontics, is secretary of the orthodontic section of the American Association of Dental Schools. She won first place in the clinical science table clinic competition at the American Academy of Pediatric Dentistry annual meeting June 1994 in Orlando, Fla.

Theodore M. Roberson, professor, Department of Operative Dentistry, was elected vice president of the North Carolina Dental Society.

Robert P. Rogers, assistant professor, Department of Diagnostic Sciences, was awarded research grants by the N.C. Biotechnology Center and the Phi Beta Psi Sorority to study lymphoma therapies.

Daniel A. Shugars, professor, Department of Operative Dentistry, and research associate, Sheps Center for Health Services Research, received the 1994 Northwestern University Alumni Association Merit Award.

David M. Simpson, professor, Department of Periodontics, spoke at the Actisite Launch Symposium June 26, 1994 in Washington, D.C. He presented findings from the department's experience with Actisite in the open-label clinical trial.

Janet H. Southerland, assistant research professor, Department

of Dental Ecology, is full-time dentist examiner for the "Intergenerational Study of Periodontitis." She recently received a three-year appointment to the Admissions Committee for the UNC School of Dentistry.

Ronald P. Strauss, professor, Department of Dental Ecology, director, UNC Craniofacial Center, was elected president-elect of the American Cleft Palate - Craniofacial Association at their 51st annual meeting in Toronto, May 20, 1994.

Edward J. Swift, associate professor, Department of Operative Dentistry, will serve as group program chair for the dental materials group of the American Association for Dental Research at the 1995 meeting in San Antonio, Texas.

Bill C. Terry, professor, Department of Oral and Maxillofacial Surgery, presented a clinic on reconstructive surgery at the annual meeting of the American Association of Oral and Maxillofacial Surgeons in Denver, Colo., September 1994. He also addressed the XIII International Congress of the National College of Dental Surgeons of Mexico Nov. 6-9, 1994 in Acapulco.

Donald A. Tyndall, associate professor, Department of Diagnostic Sciences, was elected director for a five-year term to the American Board of Oral and Maxillofacial Radiology in the Spring of 1994.

Rachel A. Windham, director, Business and Finance, was appointed chair of the university's Performance Review Board 1993-1995, and elected to the Employee Forum 1994-1995.

New Chairs



Michael Roberts

Michael W. Roberts, DDS, MScD, associate professor and graduate program director, Department of Pediatric Dentistry, was appointed chair of pediatric dentistry, July 1, 1994. He replaced William F. Vann, Jr., DMD, PhD, who resumed his full-time faculty position in the department.

Roberts graduated from the University of Texas Health Sciences Center - Houston in 1965 as a commissioned officer in the US Public Health Service (USPHS). He completed a one-year general practice residency program at the USPHS Hospital in Boston, Mass. in 1966 and a masters of science program in pediatric dentistry from Boston University School of Graduate Dentistry in 1970.

During his tenure in the USPHS he served on the national board of directors of the USPHS Commissioned Officers Association and was an executive officer from 1984-86 and president 1986-87. In 1981, Roberts received the USPHS Commendation medal; the Meritorious Service medal in 1987; and was awarded an exemplary service medal by Surgeon General C. Everette Koop in 1989. He retired from the USPHS at the rank of dental director, equivalent to a Navy captain, after 24 years of service.

Holding a joint appointment in the Department of Pediatrics at UNC School of Medicine, Roberts has significantly impacted pediatric hospital dental care. Since 1989, dental care for children in the UNC Hospitals operating room has increased 400 percent. In 1990, he chaired the work group that developed the blueprint for the School of Dentistry and UNC Hospitals dental program. He is a member of the planning committee for the UNC Children's Hospital which will house a pediatric dental clinic.

A diplomate and director of the American Board of Pediatric Dentistry, Roberts has earned fellowships in the American Academy of Pediatric Dentistry and the American College of Dentists. He is the editor for the *North Carolina Society of Pediatric Dentistry*, assistant editor of the *Southeastern Society of Pediatric Dentistry*, and is on the editorial boards of the *Journal of Pediatrics* and *Pediatric Dentistry*.



Tim Turvey

Timothy A. Turvey, DDS, professor, Department of Oral and Maxillofacial Surgery was appointed chairman of that department July 1, 1994. He replaced Ronald D. Baker,

who returned to his full time faculty position in the department.

A 1971 graduate of Columbia College of Dental and Oral Surgery, Turvey completed a one-year internship in the Department of Anesthesiology at the University of Texas Southwestern Health Science Center at Dallas in 1972 and a residency in oral and maxillofacial surgery in 1975. He was a member of the oral surgery faculty at the University of Texas Southwestern Medical School before joining UNC School of Dentistry's oral and maxillofacial surgery and UNC Hospitals faculties in 1975. Turvey was promoted to associate professor at the School of Dentistry in 1980 and professor in 1987.

Turvey is co-director and co-founder of the UNC Dentofacial Deformity Program at the School of Dentistry, a member of the UNC Craniofacial Center team. He is the oral and maxillofacial editor for the *Cleft Palate-Craniofacial Journal* and editorial consultant for numerous other journals.

In addition to an appointment at UNC Hospitals, he holds appointments at Forsyth Hospital, Durham Regional Hospital, Dorothea Dix State Psychiatric Hospital, Veterans Administration Hospital at Fayetteville, Womack Army General Hospital at Fort Bragg, and the Department of Surgery at Bowman Gray School of Medicine.

A diplomate of the American Board of Oral and Maxillofacial Surgery, Turvey is also a fellow of the American Dental Society of Anesthesiology and the American Academy of Cosmetic Surgery.

He has held multiple American Association of Oral and Maxillofacial Surgeons committee appointments, including consultant to the ADA Council on Accreditation and the Committee on Residency Education Training. He has published extensively and is currently writing a textbook on facial clefts and craniosynostosis.

Retirement



Matthew Wood

Matthew T. Wood, DDS, MS, professor, Department of Prosthodontics, retired Dec. 31, 1994 after 35 years at the School of Dentistry.

A native of Enfield, N.C., Wood graduated from UNC in 1954, and the School of Dentistry in 1958. He joined the faculty as instructor in the Department of Removable Prosthodontics in 1958 and was promoted to assistant professor in 1959. He resigned in 1966 to enter the prosthodontics graduate program at the School of Dentistry. After gaining a masters in prosthodontics in 1968, Wood returned to the faculty as associate professor in the Department of Removable Prosthodontics. He was director of the advanced education program in prosthodontics from 1969-76. In 1970, he was promoted to professor in the Department of Removable Prosthodontics and served as acting department chair in 1975 and was chair from 1976-88. He established the maxillofacial prosthetics service at UNC and was considered a leader in the field.

Wood held appointments at UNC Hospitals Inc. and at the Veterans Administration Hospital in Durham, N.C. He also served 20 years in the US Naval Reserve, resigning at the rank of commander in 1975. In 1970, he implemented a highly innovated patient-based, television-assisted

approach to complete denture clinical laboratory instruction. After nearly 25 years, the method continues as a model in technique laboratory instruction. Also in 1980, he established, with the cooperation of the dental division of the Cherokee Indian Hospital, a well-received summer rotation for dental students that provided care for edentulous individuals for over 10 years.

A leader in the UNC Dental Alumni Association, Wood served the line offices, and was president 1969-70. In 1992, he received the association's Distinguished Service Award.

Even with his record of outstanding accomplishments, Wood will be most remembered as one of the school's most innovative and colorful teachers. In 1985, he received the coveted Richard F. Hunt Award for excellence in teaching.

He will be missed. Future generations of students will no longer be able to have breakfast with him at the hospital cafeteria when they need his help or be treated to his memorable anecdotes.



Duane Taylor

Duane F. Taylor, MSE, PhD, professor, Department of Operative Dentistry, retired Dec. 31, 1994 after 31 years at the School of Dentistry. Taylor received a masters in metallurgical engineering from the University

of Michigan in 1950 and a PhD from Georgetown University in biochemistry in 1961. Before coming to UNC, he was chairman of the Department of Dental Materials at Washington University School of Dentistry (1950-54) and was project leader of the dental section of the National Bureau of Standards (1954-61) and director of materials research at CMP Industries (1961-63).

Taylor joined the School of Dentistry in 1963 as full professor with tenure and was the mainstay in teaching dental materials for many years. Active in a variety of national organizations, he served as president of the dental materials group of the International Association for Dental Research (1961-62) and chairman of the biomaterials section of the American Association of Dental Schools (1972-76). From 1969-73, he was a member of the grants review study section at the National Institute of Dental Research.

Taylor made important contributions to the dental school's research program. He was one of the major authors of the grant application to National Institutes of Health (NIH) that provided funding for the Regional Dental Research Center at UNC in 1966. These funds were crucial to jump-starting research activities in the newly constructed UNC Dental Research Center. He has been principal investigator or co-investigator for 13 NIH grants and numerous industrial grants and contracts.

Although not a dentist, his understanding of restorative dentistry allowed him to serve effectively as a teacher in preclinical technique laboratories. He directed nine graduate's theses and served as a thesis committee member on 17 others — an important contribution to the advanced training of many students.

Students and faculty who worked with him will long remember Taylor's immediate recall of a vast quantity of knowledge that assisted and guided much of their work and was a constant source of amazement to everyone. His absence will necessitate more trips to the library.

DEVELOPMENT

n e w s

by Wendy McCorkle

Campaign for Excellence Marches On

We appreciate the gifts and pledges that continue to be made towards the Campaign for Excellence. By the end of November 1994, you had given and pledged \$12.3 million which more than doubles our original campaign goal! The Bicentennial Campaign for Carolina formally ends June 30, 1995. A full account of the campaign will appear in a future issue of the *Dental Review*. Thank you for your support...

Everyone Knows — You've Got to Spend Money to Raise Money

Given the bad press some non-profits have received in recent years about their hefty fund-raising expenses, we thought you might be interested to know what the Dental Foundation of N.C., Inc. spends to raise money. For comparison sake, consider the results of a recent survey conducted by the Council for Advancement and Support of Education (CASE) and the National Association of College and University Business Officers (NACUBO). The report showed that the average cost over a three-year period of raising a dollar among the 51 institutions surveyed was 16 cents. The median for the same survey was 11 cents.

In the 1993/94 fiscal year, the Dental Foundation contributions amounted to \$2.2 million. Fund-raising costs totaled \$87,219 or four cents for every dollar raised, substantially less than the survey figures noted above. Dental foundation management expenses (salary, rent, supplies, audit, legal, postage, printing, telephone, etc.) add six cents on the dollar to that figure. In summary fund-raising and management expenses **together** amounted to 10 cents for every dollar raised in 1993/94.

Harold J. (Si) Seymour, an often-quoted fund-raising professional, says that "it is poor practice to raise the subject [of fund-raising costs] by bragging about how low your costs are." Nevertheless, we will continue to do everything we can to put your gifts to work for dental education.



Dean John Stamm presents the Dental Foundation's Distinguished Service Award to Zyba K. Massey '54.

Zyba Massey Receives 1994 Dental Foundation Distinguished Service Award

On Oct. 16, 1994, Dean John Stamm traveled to Zebulon, N.C., to wish Zyba K. Massey '54 a happy birthday and to present her with the Dental Foundation's Distinguished Service Award. At a reception in her honor, Stamm noted that Massey was the only woman to enroll in the first class of North Carolina's new dental school. She blazed the trail for women dental students throughout her 40 years in dental practice. Massey has been a long-time friend of the dental school, working hard to raise money for the Dental Research Center in the 1960s and assisting in numerous ways throughout the years.

The Distinguished Service Award is given to an individual who has made an outstanding contribution to the University of North Carolina School of Dentistry and to the improvement of the health and quality of life of the people of North Carolina.

Dental Foundation Elects New Officers and Board Members

The Dental Foundation Board of Directors met Nov. 19, 1994 and elected new officers and members. Officers for 1995 are: President - James M. Walter, DDS, MS '78, (Winston-Salem), president-elect - Diane C. Dilley, DDS, (Chapel Hill), vice president - E. Flynn Harris, DDS '60, (Charlotte), past-president - James G. Kessaris, DDS '73, (Hendersonville), secretary-treasurer - F. Webb McCracken, DDS '63, (Chapel Hill), assistant-secretary-treasurer - John W. Stamm, DDS, DDPH, MScD, (Chapel Hill), and executive director - Wendy J. McCorkle, MBA, (Chapel Hill).

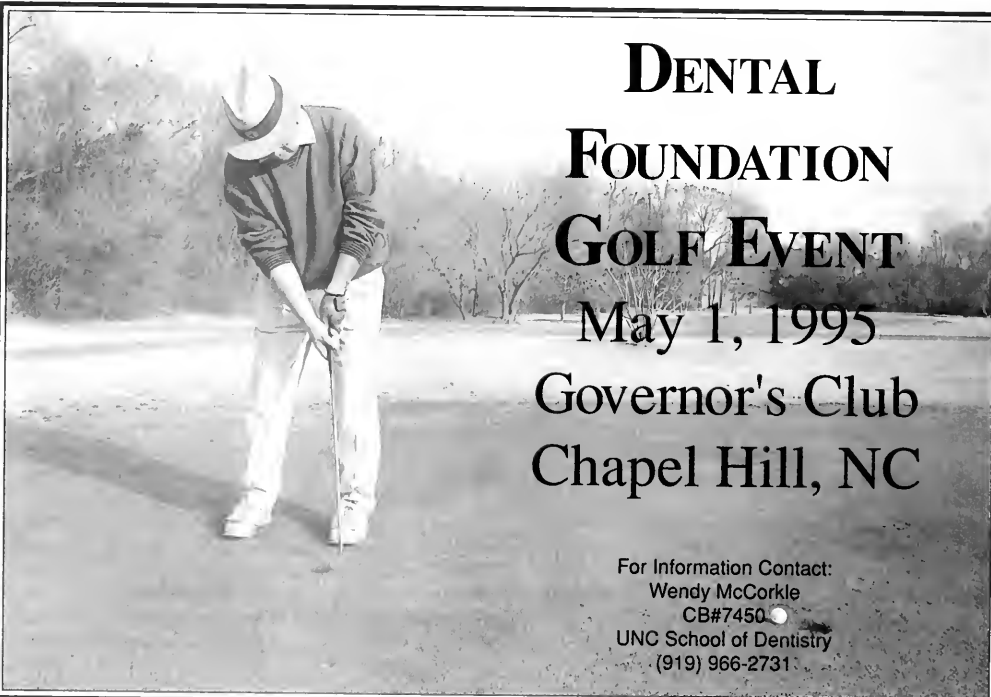
Newly elected members are: Christina D. Bell, (Chapel Hill), Dan M. Bell (Miami, Fla.), D.C. Chandler, DDS '70, MS, Perio '72, (Winston-Salem), Harry R. Culp, DDS, '80, (High Point), and Jean C. Spratt, DDS '77, MPH, (Raleigh).

How to Give "in Memory of" or "in Honor of"

The 1993/94 *Dean's Report to Donors and Volunteers* contains a section highlighting gifts that have been made "in memory of" various individuals. With next year's publication, we expect that list will include gifts made "in honor of" various individuals, too. You may not even know that this type of giving program exists at the dental school, but it can serve as a meaningful way to honor the life of someone who was or is important to you.

It's a simple process. Send a contribution of any amount to the Dental Foundation, note for whom the gift is made, and include the name and address of the family member or honoree to whom we should send a gift acknowledgment. Without delay, we will notify the appropriate individual or family that a gift to dental education has been received by the Dental Foundation. Mail to: Wendy B. Rhew, CB#7450, 410 Brauer Hall, Chapel Hill, N.C. 27599-7450 or call 919-966-4099.

Some times families and friends wish to do more than make a one-time gift in memory or in honor of a person. In that case, it is possible to establish a permanent endowed fund in the name of a particular individual or family. Often these gifts take the form of endowed scholarships or fellowships. We are happy to work closely with families and friends to establish funds of this nature. I encourage you to give me a call at 919-966-2731 if you'd like more information.



DENTAL FOUNDATION GOLF EVENT May 1, 1995 Governor's Club Chapel Hill, NC

For Information Contact:
Wendy McCorkle
CB#7450
UNC School of Dentistry
(919) 966-2731

ALUMNI Notes



Dear Alumni and Friends,

Anyone who has graduated from an institution of higher learning is changed by their experience. It becomes part of our personal history and we are forever regarded as part of that institution by the designation "alumni."

To be a member of the UNC Dental Alumni Association recognizes the knowledge and skills this "learned profession" has provided that enable us to do so much for the patients and our community. Your membership demonstrates a desire to keep a strong connection to these resources and to stay closely associated with colleagues who share a common experience.

The UNC Dental Alumni Association is committed to maintaining the bonds established during your dental school experience. The association sponsors the North Carolina Dental Review and a host of activities including: Five year reunions, Fall Football Day, Junior Class Program and Luncheon, table clinics, student research fellowships, functions at the ADA annual session, the Hinman meeting, the North Carolina Dental Society annual meeting, as well as the alumni awards. We are proud of the ongoing activities of this vital association. To ensure its continued success, the association needs you to be a member. As the school looks to the many opportunities ahead, we are certain you will want to help build the future.

Sincerely,

Randy
J. Randall Latta, DDS ('75)
President
UNC Dental Alumni Association

1956

Rupert I. Bliss - still has an active practice and no thought of retiring. He enjoys lots of continuing education through the University of Florida and is on the hospital staff. He enjoys gardening, swimming and jogging.

1962

John H. Shell - sold his orthodontic practices in Lenoir and Morganton to his sons, Greg and Keith, both '84 grads. He spends his time at the Catawba Valley Aviation in Hickory and tinkering with his antique cars. Every year he heli-skis in the Bugaboos and Colorado, and makes a couple of trips on his Harley-Davidson.

1966

Allen L. Hornthal - and wife, Lindsay, are enjoying life with the prospect of bringing in an associate next year and looking at the light at

the end of the tunnel. Daughter, Elizabeth, is married, teaches in Raleigh and is working on her masters at N.C. State. Daughter, Martha, is a Meredith graduate and lives in Seattle, Wash.

Carle W. "Woody" Mason - was elected secretary-treasurer of the North Carolina Dental Society in May 1994.

1969

Robert G. Hicks - is alive and well in the land of the moose, Orlando, Fla. He owns six horses, four dogs, and no guest quarters. He continues to keep his N.C. license in case he decides to come home.

1970

John R. Ludington, Jr. - was named interim chair of the Department of Stomatology (endodontics, periodontics, oral pathology and hygiene), Sept. 1, 1993. He also serves

as head of the division of endodontics at the University of Texas-Houston Health Science Center Dental Branch. November 1993, John was inducted as a fellow of the American College of Dentists in San Francisco, Calif. He is secretary of the section on endodontics of the AADS and consultant on endodontics to the Commission on Dental Accreditation of the ADA.

1972

Delaney H. Taylor, Jr. - received the Dental Laser: Category II Award from the UCSF School of Dentistry in 1993.

1974

Charles W. Holland - has three children ages 11, 15 and 17. He enjoys hunting and fishing. His old Triumph TR-6 is for sale. Holland teaches Sunday school, sings in the choir, and is an elder at the First Presbyterian Church, president of the N.C. Services for Dentistry, second vice president for the Medical Security Insurance Company, and is a fellow of the American College of Dentists.

William J. Turbyfill, Jr. - is in his 18th year of exclusive orthodontic practice in his hometown of Asheville, N.C. Son, Jackson, and daughter, Amelia, attend his old school, Carolina Day School (good name, right?). He enjoys playing golf and riding his Harley as well as attending board meetings at the BB&T Bank.

1975

Roger A. Briggs - moved to Guatemala, August 1994, with his wife, Beth, and children, John Paul, Rachel, Rebekah, and Sarah, to become dental missionaries.

Neale I. Eckstein - has a third pediatric dentist in his practice. Daughter, Lisa, is a sophomore at Brown University and son, Benjamin, is a sophomore in high school. Eckstein is addicted to mountain and road bicycling. He and Benjamin participated in a 200 mile, two-day event August 1994 and raised over \$3,000 for children's cancer research.

John J. Lauten, Jr. - completed the advanced clinical program and general dentistry at the Naval Dental Center in Norfolk, Va., June 1994. He reported

Helping Others Help Themselves

Becoming a dental medical director in an undeveloped country could be a challenge — no fluoridation, few toothbrushes, safe water for only two hours a day, outdated dental equipment, and rampant tooth decay. It was a challenge that Jerry C. Burnette, '66, a trained oral surgeon and divinity scholar, readily accepted.

In the summer of 1993, the president of the Medical Assistance Program International of Canada and director of the Albanian Health Project, Robert L. McFarland invited Burnette to become part of the Albania Health Project. The group of physicians from Canada and the United States were continuing a medical mission in Albania and needed a dental director. Subsequently, the Albanian govern-

ment asked Burnette to assess the dental needs of the country.

He found a deplorable situation in Albania. "Tooth decay has risen 90 percent among school-age children and gum disease exists in 40 percent of the children between 14 and 18 years old," said Burnette.

On returning home, Burnette founded Preventive Healthcare International (PHI), a non-profit foundation to help underwrite the Albanian project, ToothBrush Evangelism.

Burnette left his home in Arizona July 1994, to develop a dental care program that will affect 3.5 million people, including 700,000 school-age children. He will establish a preventative oral health program and a modern operating suite and seminar



Jerry Burnette, '66

room at the Universitate Stomatologia in Tirana.

Burnette and his colleagues will teach modern dental techniques and preventive dentistry to the practicing dentists, graduating dental students, and nurses. Since each public school has a dentist, children will benefit immediately. The school dentists will take back knowledge and donated materials such as fluoride, toothbrushes, tooth paste, and sealants to their schools.

The preventive program model, to be used in the public schools, is adapted from the dental education program used in North Carolina Public Schools. It was developed by Burnette and faculty at the UNC Schools of Dentistry and Public Health. Burnette expects this project will be a prototype for other countries. PHI has already received requests to start programs in other countries. Burnette has been offered official assistance by the World Health Organization and the University of Milan, Italy.

Alumni Profile

to an amphibious ship, the USS Gunstar Hill July 15, 1994 and started a ten-month cruise October 1994. John is enjoying the Navy.

1976

Frederick L. Nance - was president of the N.C. Society of Oral and Maxillofacial Surgeons for 1993-1994.

1978

Louis D. Anderson (Ortho '78) - received, for the third time, the A.P. Westfall Award for clinical excellence from the Charles H. Tweed Orthodontic Study Group of Texas. The award is presented to dentists whose treated cases are considered the most outstanding.

Genous S. Hodges - returned to Fort Stewart, Ga. from Nuremberg, Germany and was promoted to colonel April 1994. He does comprehensive dentistry with emphasis on surgery. Hodges hopes to retire soon and return to North Carolina to live.

1979

Francis B. Ausband - has lived in eastern North Carolina since completing his training at UNC. He enjoys private practice and has made five trips to the Pankey Institute for continuing education and is seeking the Mastership Award from the

Academy of General Dentistry. He is married and has three sons.

F. Lee Templeton, Jr. - enjoys being stationed in Japan with his family, comparing practices with Japanese dentists.

1981

David A. Moretz - recently renovated and expanded his office in Beulaville, N.C. He serves on the Duplin County Board of Health and is a director of the First Citizens Bank. In March 1984, he traveled to Honduras with Henry Best ('79) where they worked at a Moravian mission hospital for a week.

Donna B. Spears - received a masters in public health from the Department of Health Policy and Administration at the UNC School of Public Health. She completed the degree December 1993 while working as director of dental services at the Murdoch Center in Butler, N.C. Spears teaches part-time in the pediatric dentistry department at UNC.

1982

Charles A. Huggins - is chief, dental professional services, Incirlik Air Force Base, Arlana, Turkey and was promoted to Lt. colonel recently. Wife, Daniela, and their two children, are enjoying his assignment in Turkey.

David N. Williams - enjoyed attending UNC graduation ceremonies May 1994, where his youngest sister, Christa, graduated from the School of Journalism. He thinks Chapel Hill is still a great place!

1983

W. Kelly Harris - and Leigh E. Harris (D.A.T.E. '81) announce the birth of a son, Wade Kelly Harris, Jr. born Feb. 10, 1994. He has a sister, Jessica, who is two years old.

1984

Henry M. Friess - finished his residency in diagnostic radiology, passed his oral boards, and is now a fellow in neuroradiology at the New Jersey Medical School.

1985

James H. Eaker - is in solo practice in Research Triangle Park, N.C. and involved with the Center for Professional Development in Scottsdale, Ariz.

John W. Hooker - was accepted into a three-year maxillofacial prosthodontic residency program at the University of Missouri-Kansas City July 1994. He sold his dental practice to Gregory G. Manning ('94).

You Are Invited To The ...



ALUMNI BREAKFAST at Myrtle Beach

Join alumni and friends of the School for breakfast during the annual meeting of the North Carolina Dental Society, Saturday, May 20, 1995, 7:30 a.m. Radisson Resort Hotel Myrtle Beach, S.C.

A special invitation will be sent this spring

William D. Jarvis - first child, William David Jarvis, Jr., was born May 20, 1994. He is extremely handsome (like mother), very bright (like mother), sweet disposition (like mother), and is fat'n'happy (like father).

1987

Karen Hoffman - completed periodontics specialty training June 1994 at the University of Michigan.
David M. Lambert - sold his practice in Chapel Hill, June 1993 to accept a fellowship in oral and maxillofacial surgery at Ohio State University from June 1993 to June 1994. Currently, he is a resident in oral and maxillofacial surgery at the University of Maryland. When he completes the four-year program there, he will return to Chapel Hill to private practice.

1988

David G. Polhemus - has a new son, Grant E. Polhemus, born April 3, 1994.

Send Us Your News

Mail your news to us anytime you think of something you'd like to have included in the Alumni Notes.

- Changing practice
- Family events
- Leadership in dentistry
- Retirement
- Community leadership
- Travels

Send your news to:
NCDR
410 Brauer Hall, CB#7450
School of Dentistry
Chapel Hill, NC 27599-7450

Kimberly F. Spaulding - has been in private practice in Cary for five years with Teresa Sebastian ('88). She married Bradley H. Collins, a surgery resident at Duke Medical Center, June 1993. She was recently appointed to a second term on the UNC School of Dentistry Admissions Committee.

1990

Ronald D. Venezie - second daughter, Emily, was born Dec. 28, 1993. He was appointed to clinical instructor in pediatric dentistry November 1993.
Patricia P. Wilson - practices in Maitland, Fla. and serves on the board of the Dental Society of Greater Orlando. She was a presenter at the Florida Dental Congress June 1994 and is a board member of WMFE-FM Public Radio in Orlando. Son, Christopher, is a freshman at UNC-CH this year.

1991

Whitney K. Bales - purchased practices from Joe T. Earp ('65) and Norman B. Grantham, Jr. ('59) in 1993. She practices in Smithfield, N.C.

1993

John L. Cloninger III - practiced his first year in New Orleans, La. and recently returned to Lincolnton, N.C. to open an associate practice with his father, Les Cloninger ('66) and his uncle, Robert Cloninger ('71). He missed seeing the Tar Heels play in Kenan Stadium and in the Dean Dome while he was away.

Eric Davis - (DH '93) works at the Albany Medical Center, Albany, N.Y. He is engaged to Anissa Graham. The two plan to marry April 15, 1995 in Durham, N.C.

Bradford R. Pressley - is an associate with Jerry H. ter Avest ('88) in Research Triangle Park.

1994

Francis B. Davis, Jr. - practices dentistry in Morehead City, N.C.
Stuart S. Higgins - practices in Belhaven, N.C.

Michelle H. Mottinger - joined the practice of Laurence S. Alsbaugh ('55) and John E. Chandler ('67) in Greensboro, NC. She attended the American

Dental Association annual conference October 1994.

Edwin S. Porter - practices in Charlotte, N.C. He and his wife, Kathryn, have a daughter, Kathryn Rae, born shortly before they left Chapel Hill.

Elizabeth E. Rushin - opened a dental practice in Raleigh with Jeffrey L. Reintgen ('94).

Caroline A. Smith - married James W. Wallace III, June 25, 1994, and lives and practices in Roanoke, Va.

Clayton B. Smith, III - joined his father's practice, Clayton B. Smith, Jr. ('64), in Wilmington, N.C. He is still running his charter boat "The Tooth Doctor" on weekends.

Jonathan T. Zsambeky - bought a practice in Concord, N.C., July 1994. He is engaged to Ginger Belcher, second year dental hygiene student at UNC School of Dentistry.

In Memoriam

Francis S. Horton, Jr. DDS '63, a resident of Lexington, S.C. died Nov. 26, 1994. A native of Loris, S.C., Horton was born 5/4/39.

He is survived by a daughter, Sara Owen of Lexington, S.C. a son, David Horton of Pelion, S.C., his parents Salathiel F. Horton and Rebecca C. Horton of Loris, S.C. a sister, Jeannie Locke of Rocky Mount, N.C.; and a brother Lewis Horton of Mount Pleasant, S.C.

James K. Williams, DDS '76, a resident of Greensboro, died Nov. 23, 1994 following a brief illness at North Carolina Memorial Hospital. He was born June 6, 1948.

A native of Benson, he graduated from the UNC-Chapel School of Pharmacy in 1971. He served on the pharmacy faculty for one year before entering the School of Dentistry where he was awarded a Pfeiffer fellowship for dental research.

Surviving are his wife, Karen Locke-Williams and children, Stephanie and Bryant of the home; parents, Mr. and Mrs. James H. Williams of Benson; and brothers, Micheal W. Williams of Cary and Edward E. Williams of Dunn.

Continuing Dental Education January - June 95

Continuing Dental Education Highlights

January

- 13 Dental Laser and Air Abrasive Techniques - A Participation Course
- 20 Update in Oral Surgery for the General Practitioner
- 27-28 Diagnosis and Treatment Planning in Fixed Prosthodontics (and April 21-22, November 3-4, 1995)
- 27 Clinical Periodontics in the 90s for the Dental Hygienist

February

- 3 Dental Assistant II Preparatory Course (through April 12)
- 3 Scaling and Root Planing for the Dental Hygienist
- 6-10 Orthodontic Mini-Residency (for orthodontists only)
- 10 What's New in Restorative Dentistry?
- 17-18 Contemporary Preprosthetic Surgery

March

- 31 Guided Bone Regeneration in Implant Dentistry

April

- 7 11th Annual R. J. Shankle Lecture: Cracked Tooth Dilemma: Diagnosis and Management & Endodontic Problem Solving: Acute Apical Abscess and Anesthesia Difficulties
- 8 8th Annual Roy B. Harrell Symposium: Everything You Wanted to Know About Street Drugs But Were Afraid to Ask
- 21 Panoramic Radiography and Its Role in Dental Practice
- 28 What the Modern Dentist Should Know About Today's Restorative Materials

May

- 1-5 Endodontics A - Z: A Participation Course for the General Practitioner
- 5 Imaging for Implants and the TMJ-What to Do and When to Refer
- 12 OSHA Bloodborne Diseases and NC Infection Control and OSHA Chemical Hazard Communication

June

- 1-3 Update in General Practice 1995
- 5-9 Orthodontic Mini-Residency (for orthodontists only)
- 15-17 12th Annual Dental Review
- 23-24 Utilization of Implants in Orthodontic Treatment

For additional information about courses offered by the Office of Continuing Dental Education, call 919-966-2727.

AHEC Programs for NC Dental Professionals

January

- 20 Alcoholism and Smoking Cessation - Raleigh
- 26 Ethics for Dental Personnel - Asheville
- 27 Conservative Esthetic Dentistry - Greensboro
- 30 Personal Stress Management - Fayetteville
- 30 Monitoring Nitrous Oxide - Charlotte

February

- 10 AIDS and the Dental Practice - Charlotte
- 10 Time Stress Management - Raleigh
- 16 Dental Amalgam; Dental Materials - Asheville
- 17 Dentin Bonding - Rocky Mount
- 22 CAD-CAM - Fayetteville

March

- 1 Oral Pathology Update - Charlotte
- 3 Contemporary Orthodontics - Raleigh
- 15 Prognosis in Periodontics - Fayetteville
- 17 Preventive Body Mechanics: Carpal Tunnel Syndrome - Greenville
- 17 OSHA Update - Wilson
- 20 Esthetic Dentistry Update - Winston-Salem
- 29 Tracking Dental Insurance in the Non-Computerized Dental Office - Asheville
- 31 Prevention for the Child Patient - Wilmington

April

- 18 Radiolucent & Radiopaque Lesions of the Jaws - Raleigh
- 21 Dental Trauma - Wilmington
- 21 Periodontal Disease - Raleigh
- 21 OSHA Update - Asheville
- 26 Dental Occupational Pain - Fayetteville

May

- 5 What's New in Dental Materials? - Wilson
- 12 Treatment Planning, Instrument Selection, & Perio Instrumentation - Raleigh
- 23 Tuberculosis - Fayetteville
- 25 Preventive Body Mechanics: Carpal Tunnel Syndrome - Asheville

June

- 2 OSHA Infection Control Annual Update - Raleigh
- 9 Cavitron & Prophy-Jet Use; Oral Hygiene Aids; Care for Special Patients - Raleigh

For Area Health Education Center Information call 919-966-2749

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